

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144176.D
 Acq On : 05 Nov 2025 16:49
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 05 17:24:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	69287	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	261584	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	147600	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	244733	20.000	ng	0.00
76) Chrysene-d12	14.063	240	156809	20.000	ng	0.00
86) Perylene-d12	15.545	264	213275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	661124	149.317	ng	0.00
7) Phenol-d6	6.510	99	742089	147.919	ng	0.00
23) Nitrobenzene-d5	7.445	82	707494	156.207	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	293555	158.489	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1397211	139.809	ng	0.00
79) Terphenyl-d14	12.998	244	1449323	146.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	149682	81.770	ng	99
3) Pyridine	3.375	79	427549	83.719	ng	99
4) n-Nitrosodimethylamine	3.346	42	224403	84.122	ng	98
6) Aniline	6.545	93	532078	74.439	ng	98
8) 2-Chlorophenol	6.663	128	333730	76.859	ng	100
9) Benzaldehyde	6.428	77	189297	66.820	ng	97
10) Phenol	6.528	94	441818	72.080	ng	78
11) bis(2-Chloroethyl)ether	6.616	93	348844	78.104	ng	99
12) 1,3-Dichlorobenzene	6.816	146	406743	75.913	ng	97
13) 1,4-Dichlorobenzene	6.892	146	405797	75.597	ng	99
14) 1,2-Dichlorobenzene	7.045	146	389053	75.617	ng	99
15) Benzyl Alcohol	7.022	79	317271	79.866	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	620126	75.396	ng	88
17) 2-Methylphenol	7.128	107	265517	76.865	ng	99
18) Hexachloroethane	7.386	117	139795	78.387	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	249355	75.502	ng	98
20) 3+4-Methylphenols	7.287	107	299182	73.473	ng	97
22) Acetophenone	7.292	105	409610	72.994	ng	94
24) Nitrobenzene	7.463	77	385188	78.328	ng	98
25) Isophorone	7.704	82	689837	80.522	ng	99
26) 2-Nitrophenol	7.775	139	194869	80.050	ng	94
27) 2,4-Dimethylphenol	7.816	122	287607	78.826	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	407835	76.234	ng	97
29) 2,4-Dichlorophenol	8.022	162	311260	74.016	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	326475	75.604	ng	97
31) Naphthalene	8.186	128	920731	73.994	ng	99
32) Benzoic acid	7.951	122	213364	79.777	ng	97
33) 4-Chloroaniline	8.233	127	341033	75.146	ng	97
34) Hexachlorobutadiene	8.298	225	249435	76.645	ng	98
35) Caprolactam	8.622	113	91899	79.765	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	290083	76.969	ng	98
37) 2-Methylnaphthalene	8.875	142	610532	73.386	ng	100
38) 1-Methylnaphthalene	8.975	142	586747	73.093	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	361014	74.631	ng	99
41) Hexachlorocyclopentadiene	9.028	237	146524	78.238	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	254681	77.355	ng	98

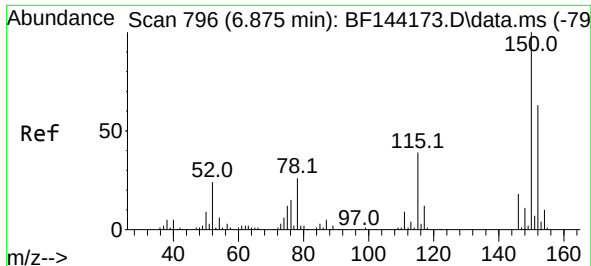
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144176.D
 Acq On : 05 Nov 2025 16:49
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 05 17:24:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	268940	75.791	ng	98
46) 1,1'-Biphenyl	9.339	154	749883	72.784	ng	99
47) 2-Chloronaphthalene	9.369	162	641521	72.995	ng	99
48) 2-Nitroaniline	9.463	65	203746	80.348	ng	98
49) Acenaphthylene	9.780	152	889410	74.264	ng	99
50) Dimethylphthalate	9.633	163	736477	75.318	ng	100
51) 2,6-Dinitrotoluene	9.704	165	156870	79.250	ng	98
52) Acenaphthene	9.951	154	594593	74.243	ng	99
53) 3-Nitroaniline	9.875	138	167110	77.230	ng	96
54) 2,4-Dinitrophenol	9.986	184	96727	80.924	ng	96
55) Dibenzofuran	10.128	168	802174	71.517	ng	98
56) 4-Nitrophenol	10.039	139	117050	74.782	ng	93
57) 2,4-Dinitrotoluene	10.110	165	208441	78.661	ng	95
58) Fluorene	10.469	166	618508	72.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	203523	81.067	ng	98
60) Diethylphthalate	10.339	149	686705	76.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	357010	73.492	ng	95
62) 4-Nitroaniline	10.498	138	158441	76.889	ng	98
63) Azobenzene	10.622	77	646943	77.117	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	134894	81.136	ng	96
66) n-Nitrosodiphenylamine	10.580	169	600791	76.327	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	246236	78.826	ng	97
68) Hexachlorobenzene	11.022	284	289823	78.769	ng	97
69) Atrazine	11.110	200	191862	76.645	ng	99
70) Pentachlorophenol	11.216	266	161918	88.373	ng	99
71) Phenanthrene	11.433	178	916773	75.238	ng	99
72) Anthracene	11.486	178	916037	73.934	ng	99
73) Carbazole	11.645	167	777702	73.816	ng	100
74) Di-n-butylphthalate	11.969	149	965695	75.822	ng	100
75) Fluoranthene	12.627	202	937436	74.476	ng	99
77) Benzidine	12.751	184	347077	74.828	ng	99
78) Pyrene	12.857	202	943190	74.600	ng	99
80) Butylbenzylphthalate	13.474	149	344575	78.633	ng	99
81) Benzo(a)anthracene	14.051	228	856602	78.818	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	301919	81.046	ng	97
83) Chrysene	14.086	228	792397	78.982	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	479285	79.898	ng	99
85) Di-n-octyl phthalate	14.645	149	855486	82.657	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1215637	79.403	ng	99
88) Benzo(b)fluoranthene	15.110	252	975518	80.454	ng	99
89) Benzo(k)fluoranthene	15.145	252	870791	76.728	ng	98
90) Benzo(a)pyrene	15.486	252	877623	78.458	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	970735	78.952	ng	98
92) Benzo(g,h,i)perylene	17.521	276	981387	80.827	ng	98

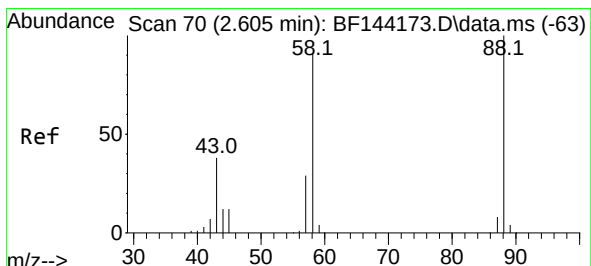
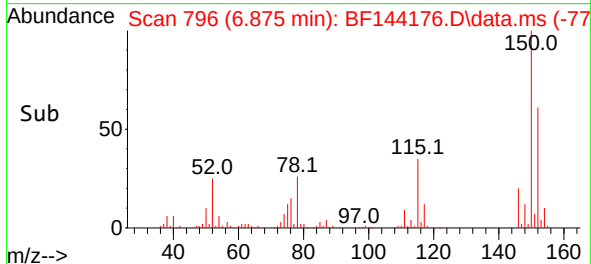
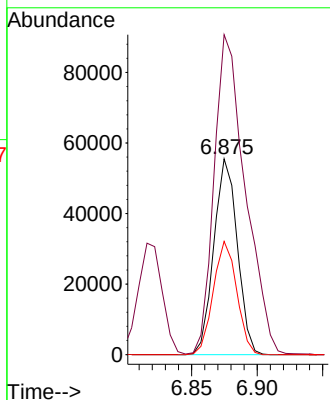
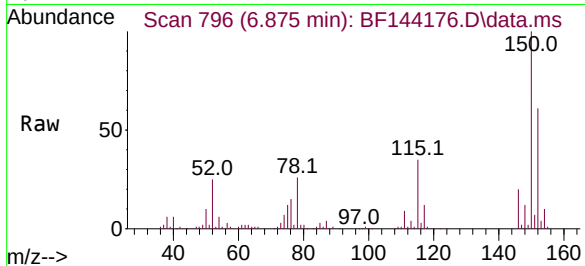
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

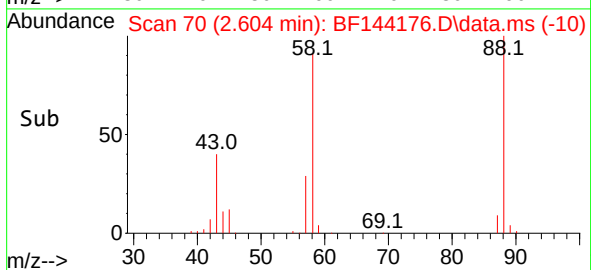
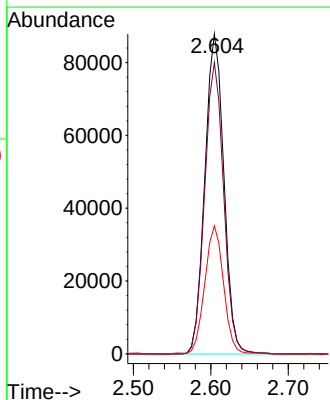
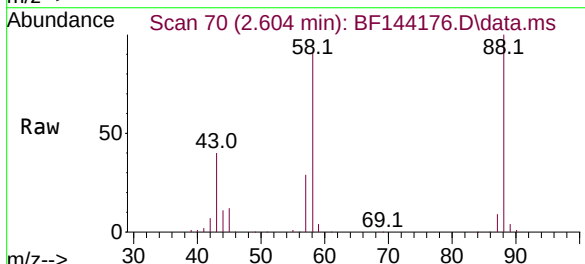
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

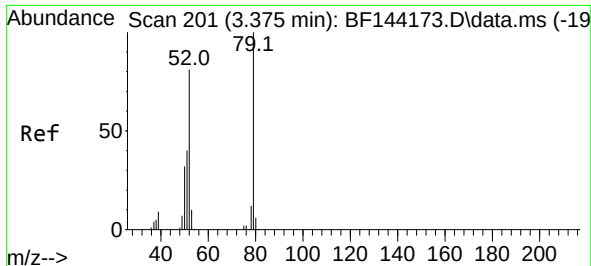
Tgt Ion:152 Resp: 69287
 Ion Ratio Lower Upper
 152 100
 150 163.4 127.4 191.0
 115 57.8 49.5 74.3



#2
 1,4-Dioxane
 Concen: 81.770 ng
 RT: 2.604 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

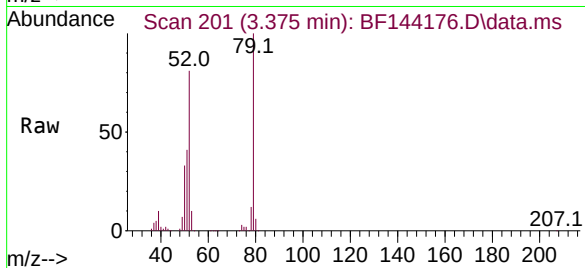
Tgt Ion: 88 Resp: 149682
 Ion Ratio Lower Upper
 88 100
 58 91.2 73.1 109.7
 43 39.7 31.0 46.6



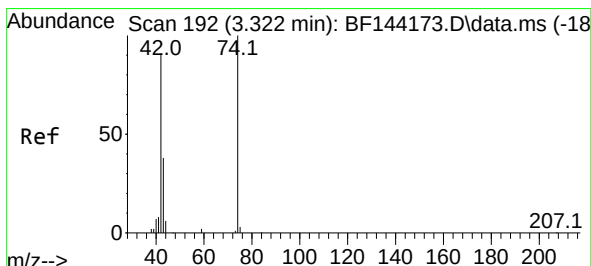
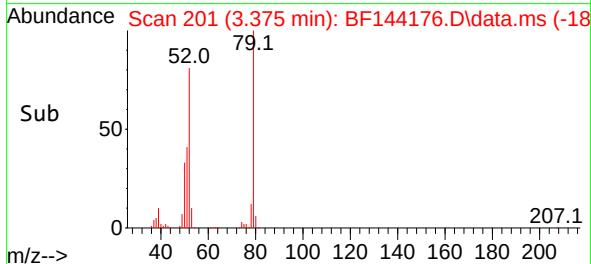
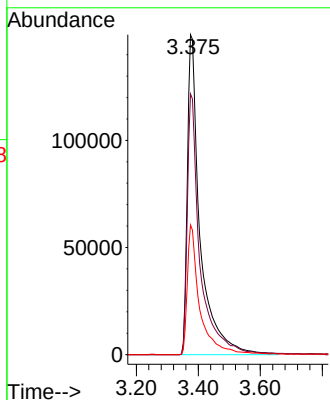


#3
Pyridine
Concen: 83.719 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

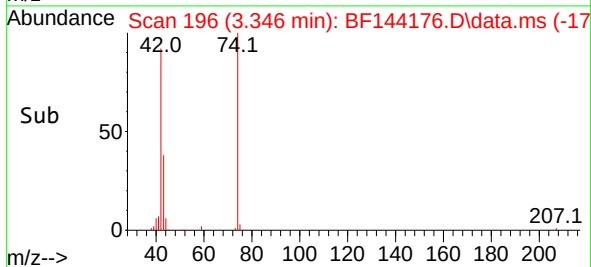
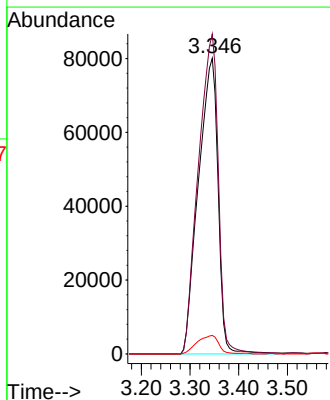
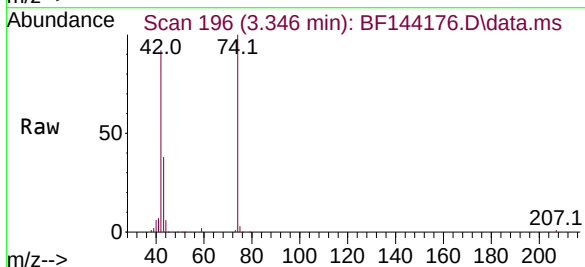


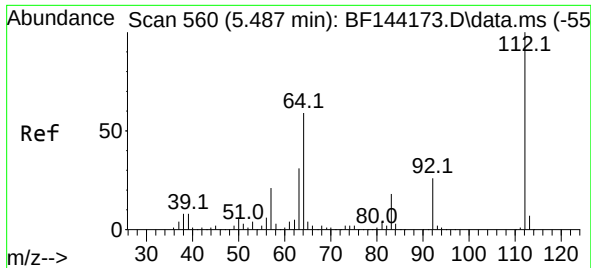
Tgt Ion: 79 Resp: 427549
Ion Ratio Lower Upper
79 100
52 81.5 64.5 96.7
51 40.5 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 84.122 ng
RT: 3.346 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 42 Resp: 224403
Ion Ratio Lower Upper
42 100
74 108.2 88.2 132.4
44 6.2 5.7 8.5

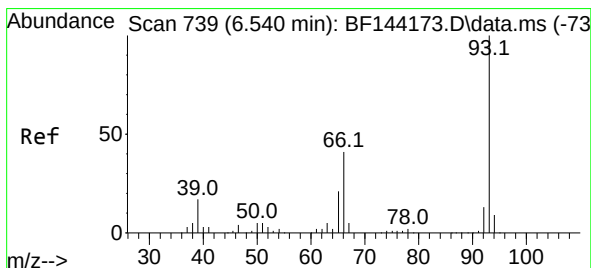
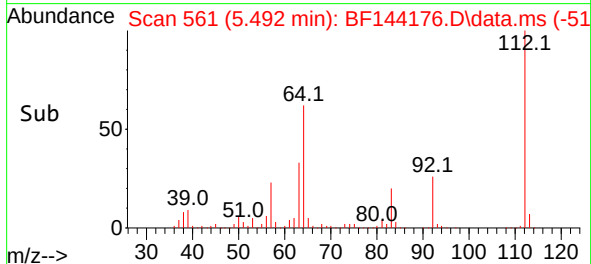
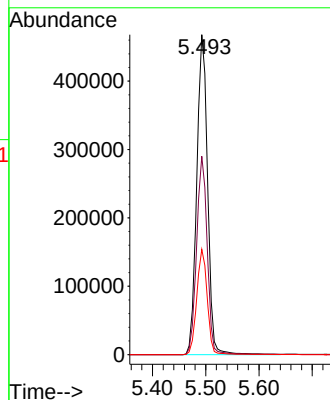
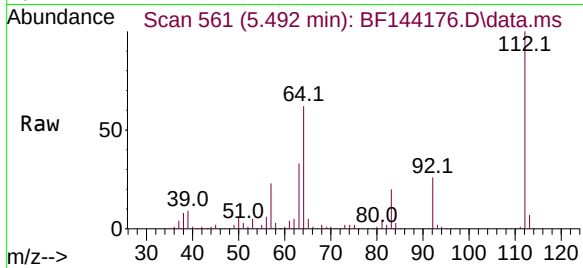




#5
2-Fluorophenol
Concen: 149.317 ng
RT: 5.492 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

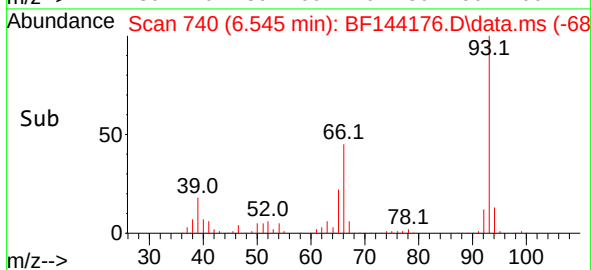
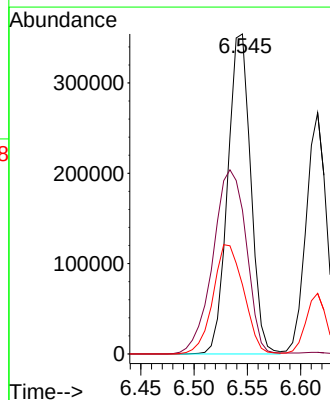
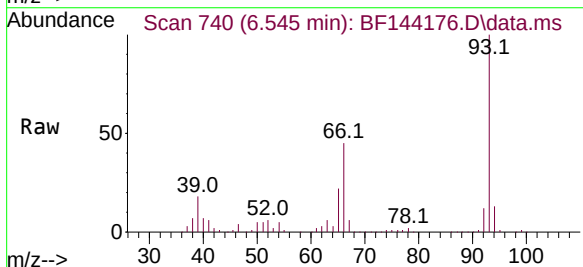
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

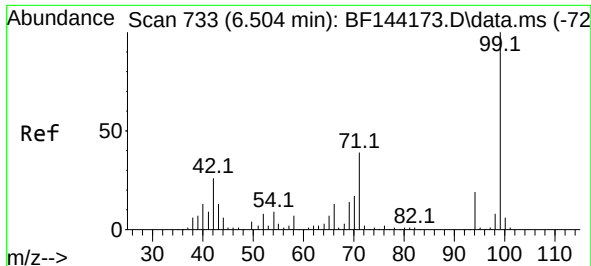
Tgt Ion:112 Resp: 661124
Ion Ratio Lower Upper
112 100
64 62.0 47.2 70.8
63 32.9 24.4 36.6



#6
Aniline
Concen: 74.439 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 93 Resp: 532078
Ion Ratio Lower Upper
93 100
66 44.9 34.3 51.5
65 21.6 16.9 25.3

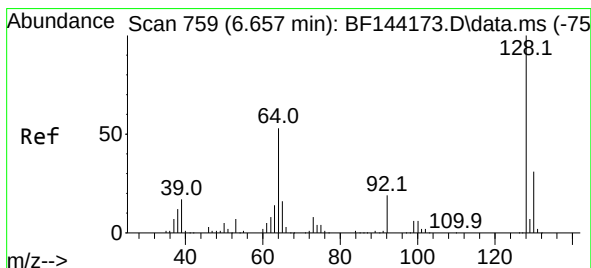
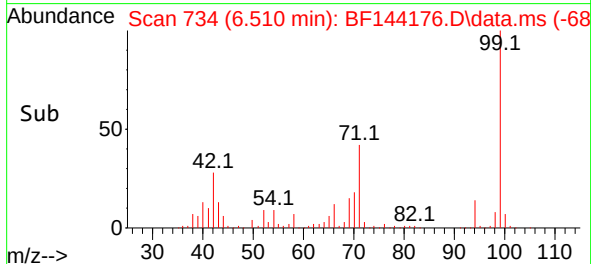
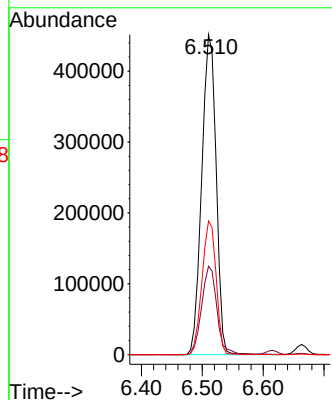
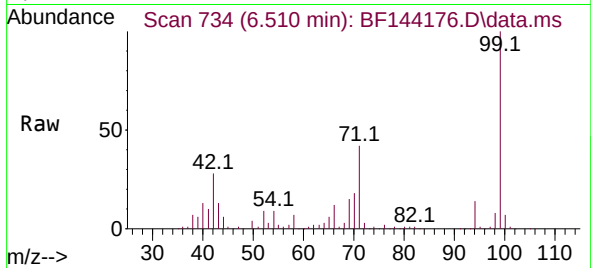




#7
Phenol-d6
Concen: 147.919 ng
RT: 6.510 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

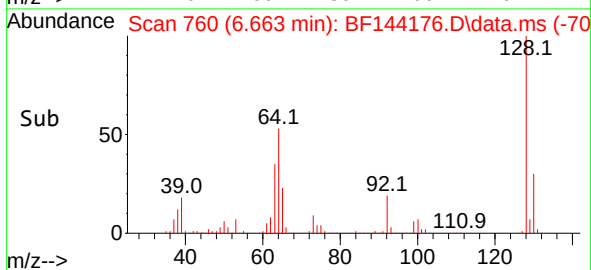
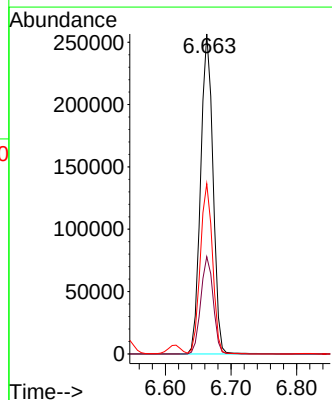
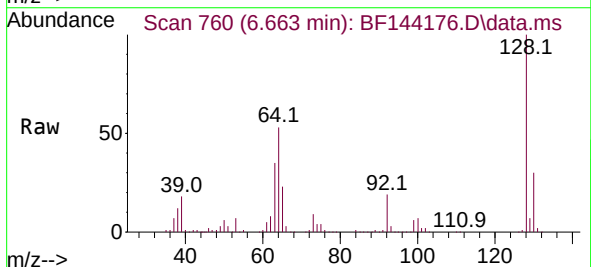
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

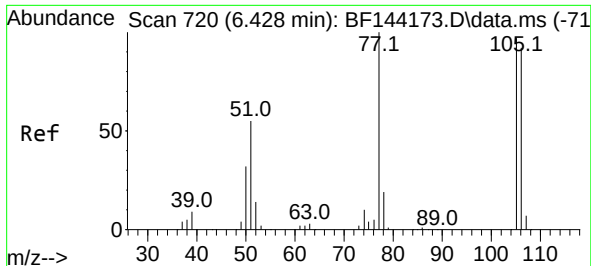
Tgt Ion: 99 Resp: 742089
Ion Ratio Lower Upper
99 100
42 27.6 20.9 31.3
71 41.8 31.4 47.2



#8
2-Chlorophenol
Concen: 76.859 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:128 Resp: 333730
Ion Ratio Lower Upper
128 100
130 30.4 10.5 50.5
64 53.2 33.2 73.2





#9

Benzaldehyde

Concen: 66.820 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

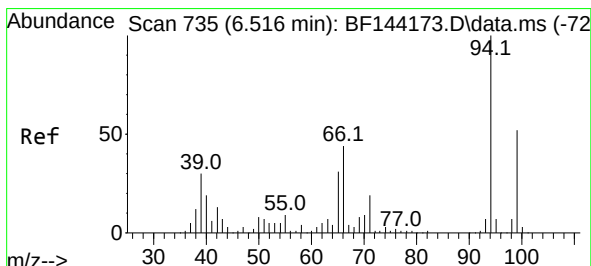
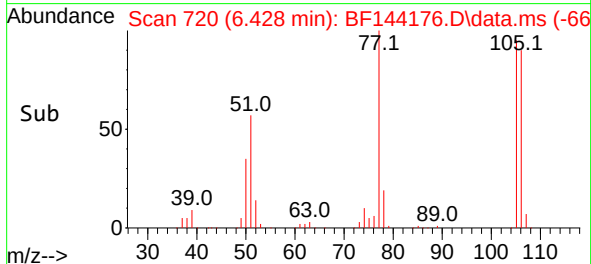
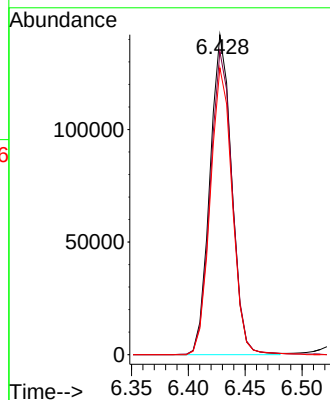
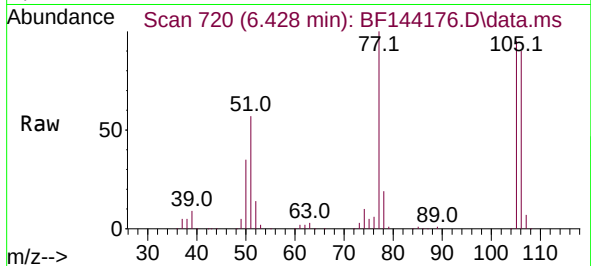
Tgt Ion: 77 Resp: 189297

Ion Ratio Lower Upper

77 100

105 94.7 77.2 117.2

106 89.6 72.2 112.2



#10

Phenol

Concen: 72.080 ng

RT: 6.528 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

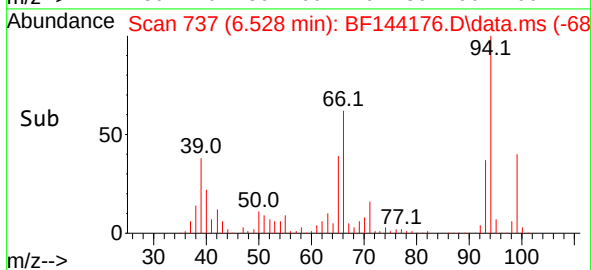
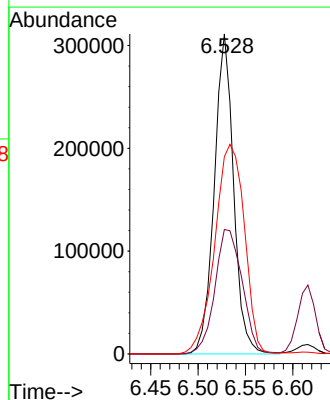
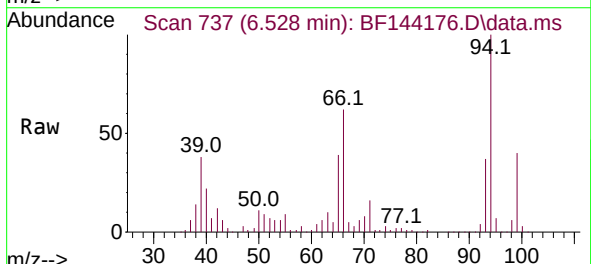
Tgt Ion: 94 Resp: 441818

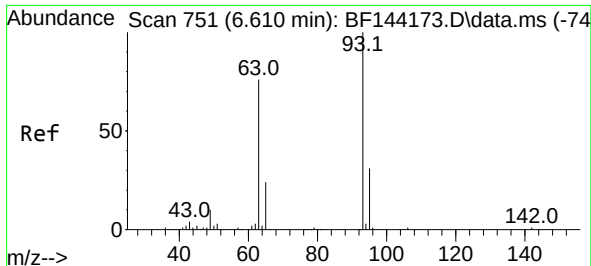
Ion Ratio Lower Upper

94 100

65 38.9 10.8 50.8

66 61.6 24.3 64.3

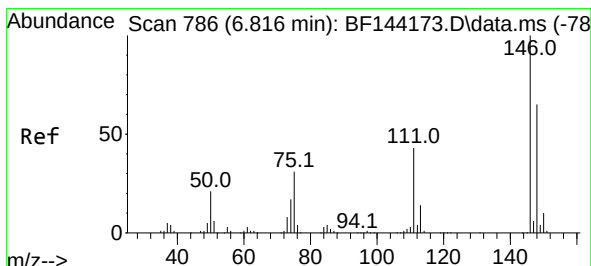
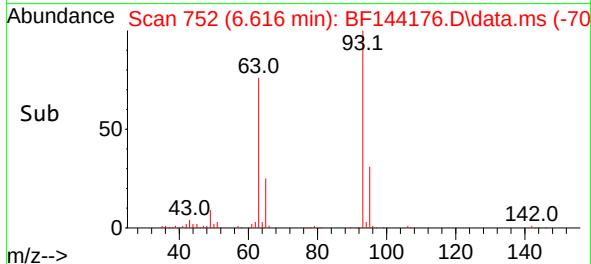
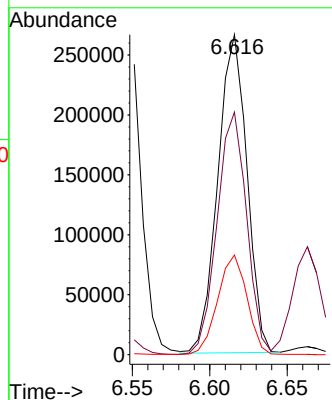
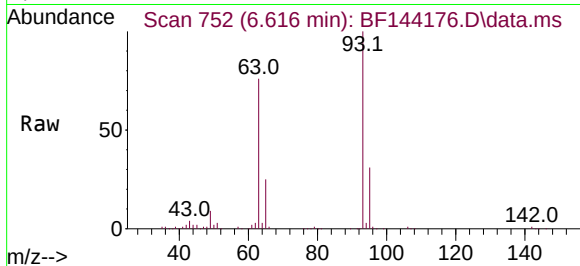




#11
bis(2-Chloroethyl)ether
Concen: 78.104 ng
RT: 6.616 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

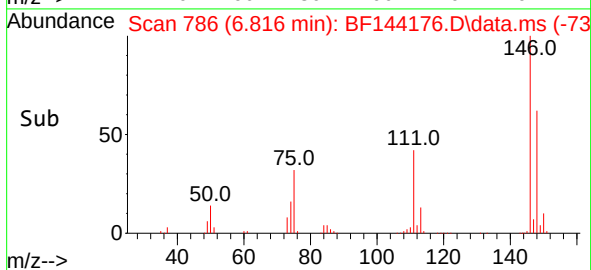
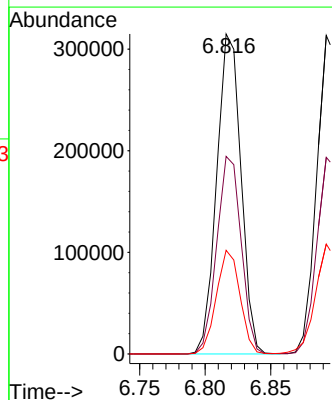
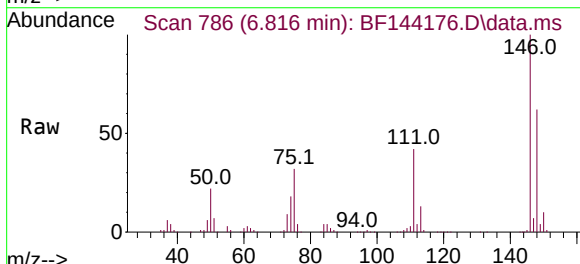
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

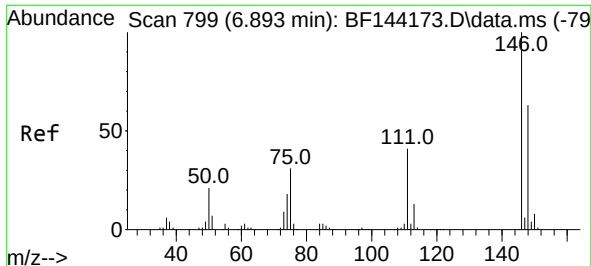
Tgt Ion: 93 Resp: 348844
Ion Ratio Lower Upper
93 100
63 75.8 55.2 95.2
95 31.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 75.913 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:146 Resp: 406743
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.8
75 32.4 25.0 37.4

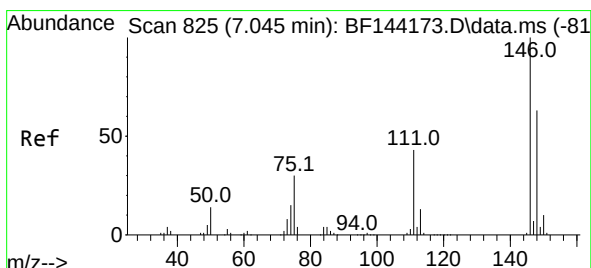
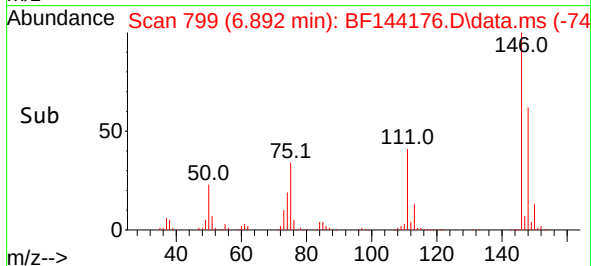
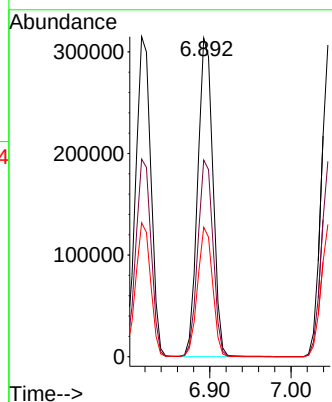
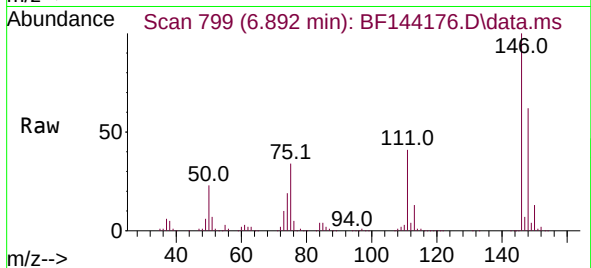




#13
1,4-Dichlorobenzene
Concen: 75.597 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

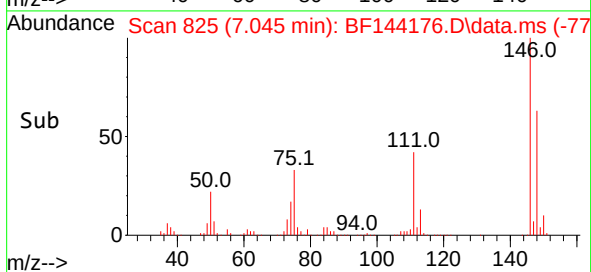
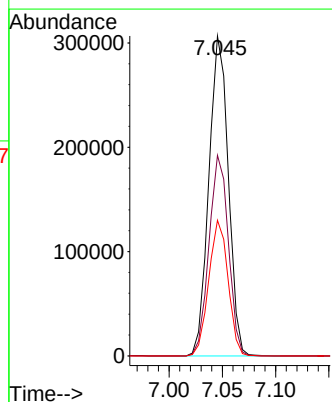
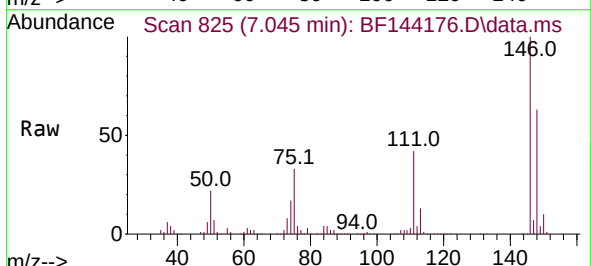
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

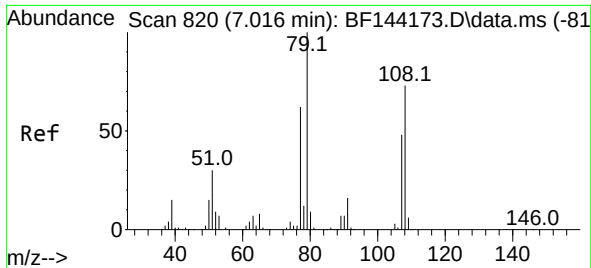
Tgt Ion:146 Resp: 405797
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.2
111 40.6 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 75.617 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:146 Resp: 389053
Ion Ratio Lower Upper
146 100
148 62.7 50.7 76.1
111 42.4 34.2 51.4

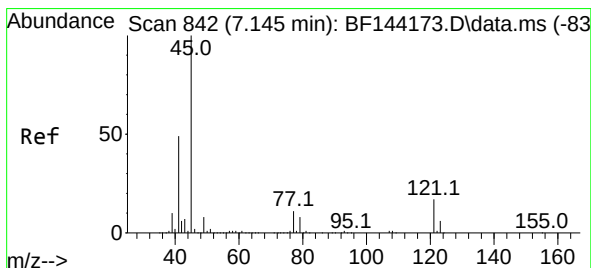
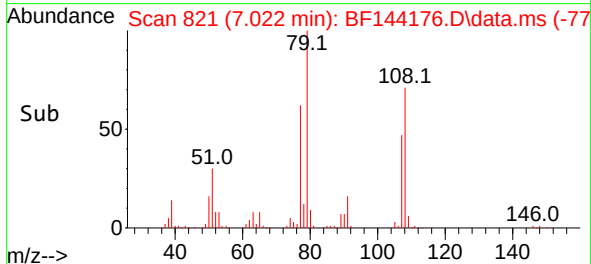
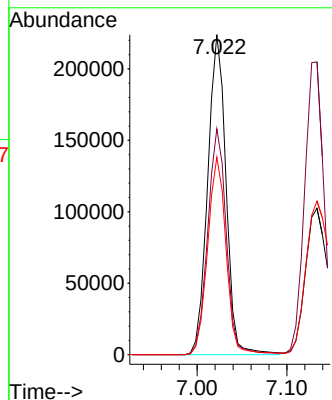
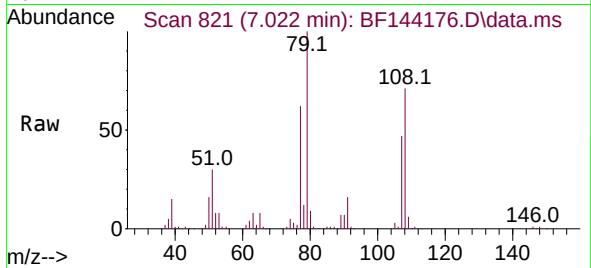




#15
Benzyl Alcohol
Concen: 79.866 ng
RT: 7.022 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

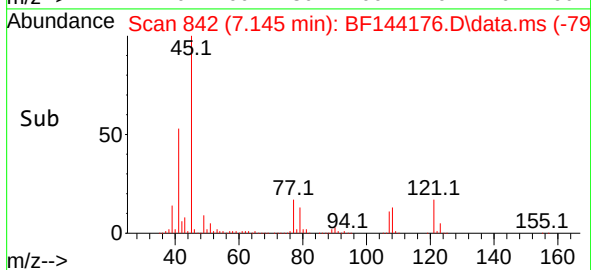
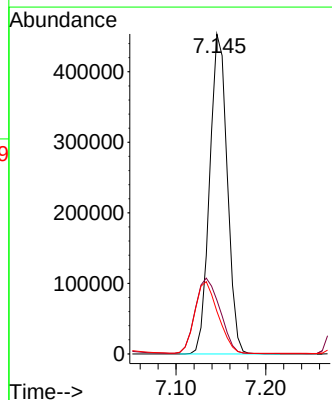
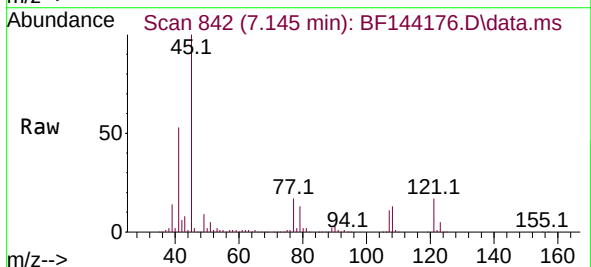
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

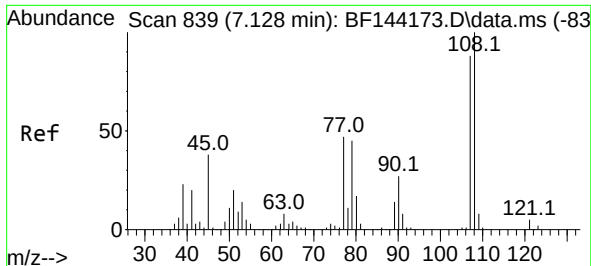
Tgt Ion: 79 Resp: 317271
Ion Ratio Lower Upper
79 100
108 70.6 58.2 87.4
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.396 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 45 Resp: 620126
Ion Ratio Lower Upper
45 100
77 16.8 0.0 31.8
79 13.3 0.0 29.1

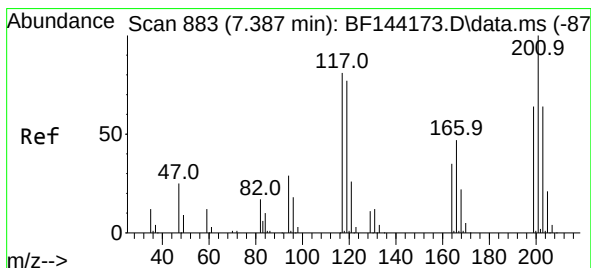
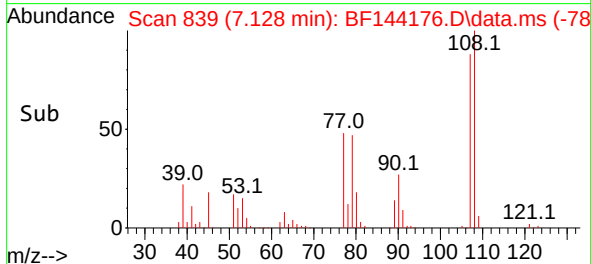
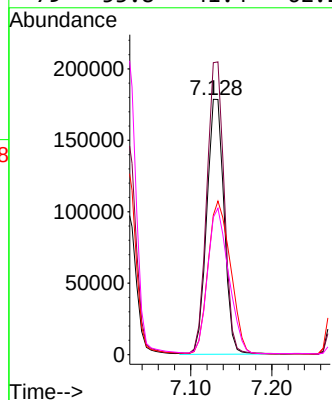
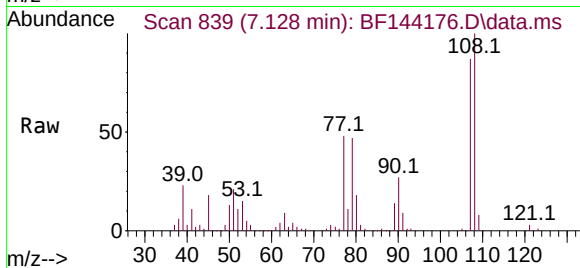




#17
2-Methylphenol
Concen: 76.865 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

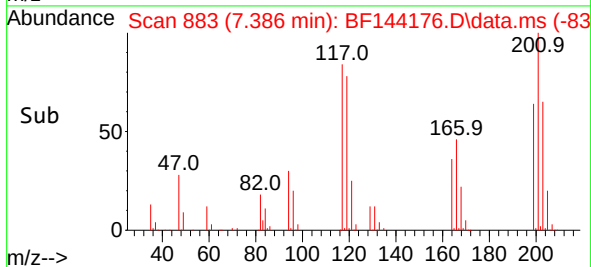
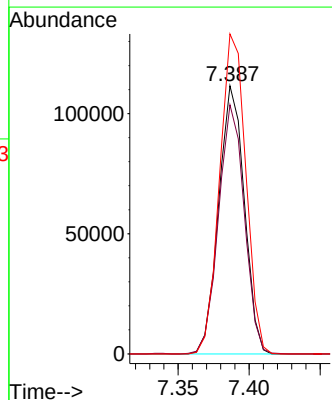
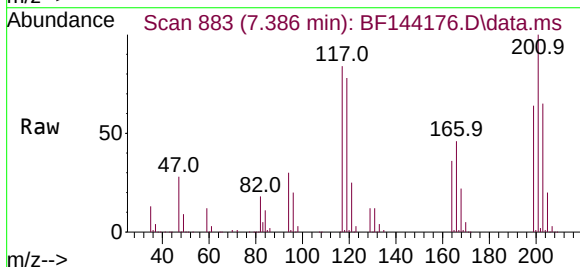
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

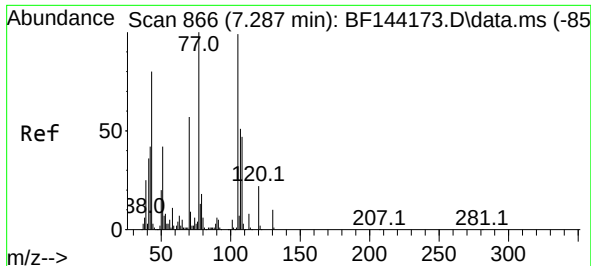
Tgt Ion:	107	Resp:	265517
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	54.6	42.7	64.1
79	53.8	41.4	62.2



#18
Hexachloroethane
Concen: 78.387 ng
RT: 7.386 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:	117	Resp:	139795
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	119.4	98.9	148.3

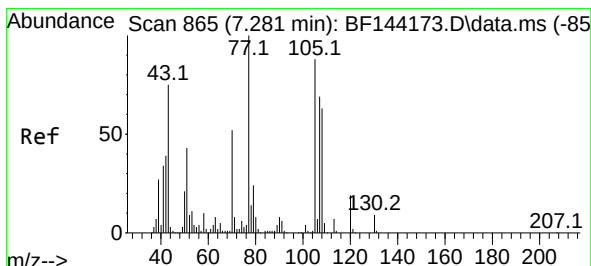
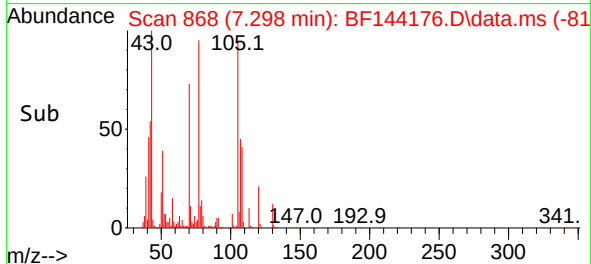
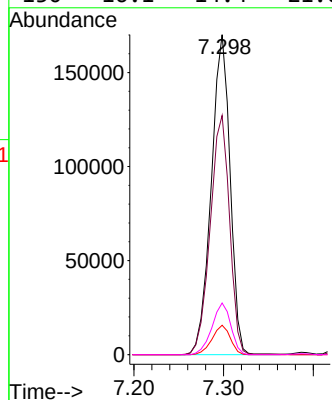
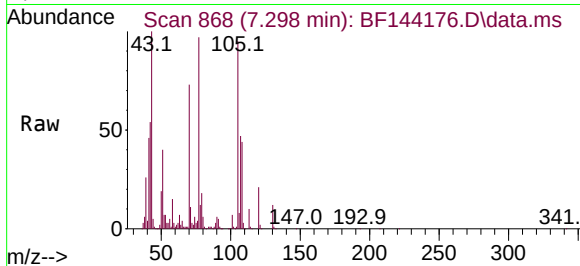




#19
n-Nitroso-di-n-propylamine
Concen: 75.502 ng
RT: 7.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

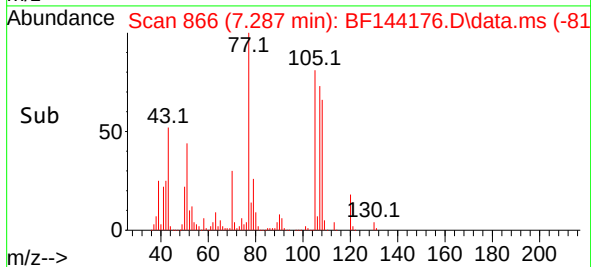
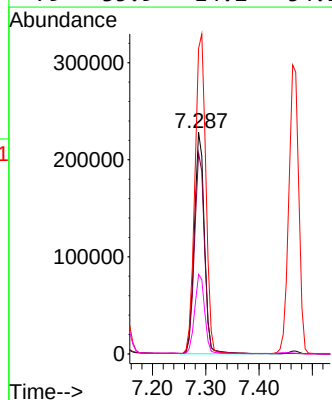
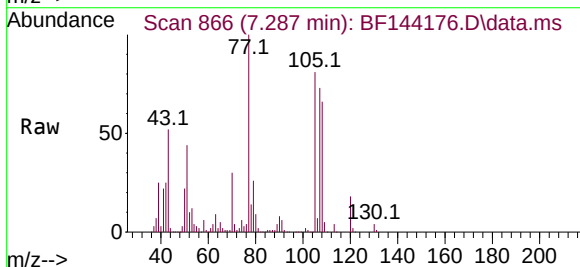
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

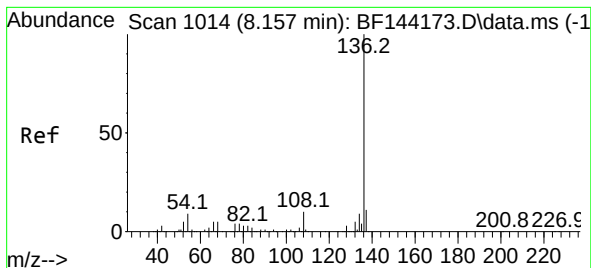
Tgt Ion: 70 Resp: 249355
Ion Ratio Lower Upper
70 100
42 74.7 58.3 87.5
101 9.2 7.0 10.6
130 16.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 73.473 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 107 Resp: 299182
Ion Ratio Lower Upper
107 100
108 90.6 70.2 110.2
77 137.9 123.9 163.9
79 35.9 14.2 54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 261584

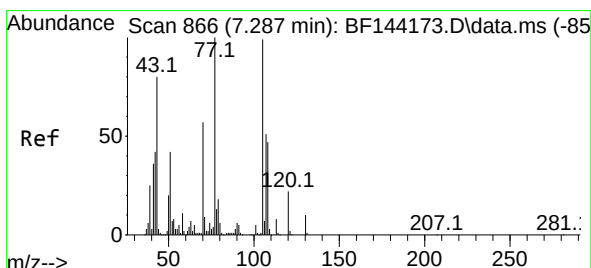
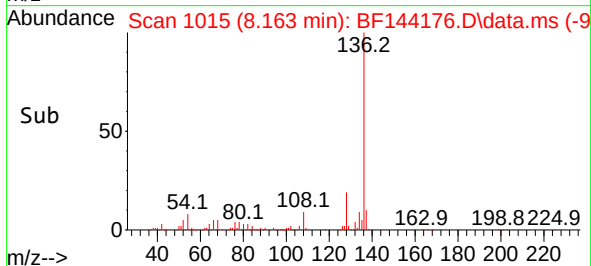
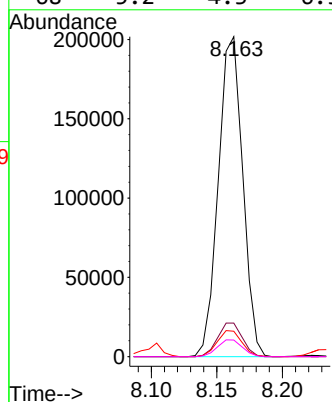
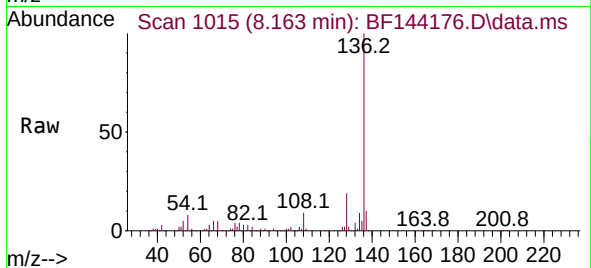
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 7.9 7.0 10.6

68 5.2 4.3 6.5



#22

Acetophenone

Concen: 72.994 ng

RT: 7.292 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Tgt Ion:105 Resp: 409610

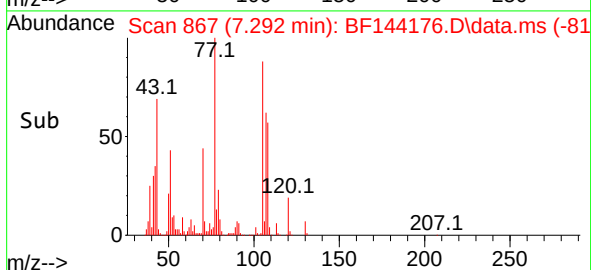
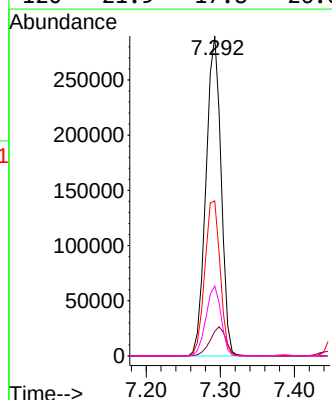
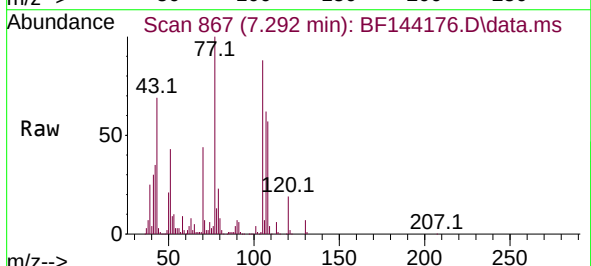
Ion Ratio Lower Upper

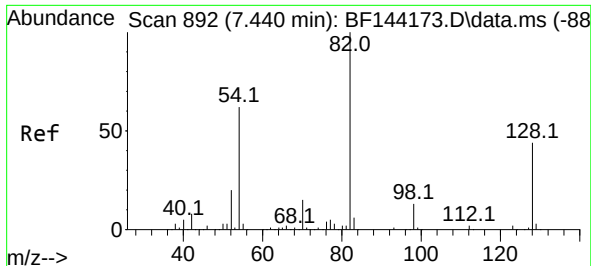
105 100

71 7.7 7.2 10.8

51 48.4 34.0 51.0

120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 156.207 ng

RT: 7.445 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

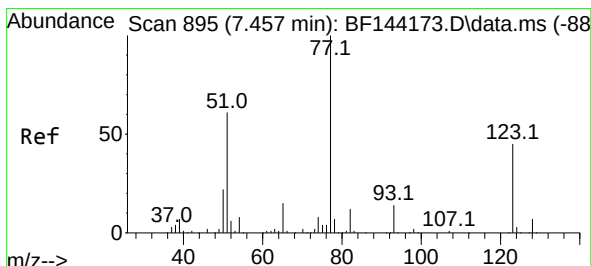
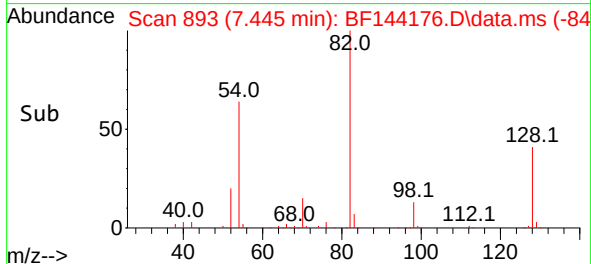
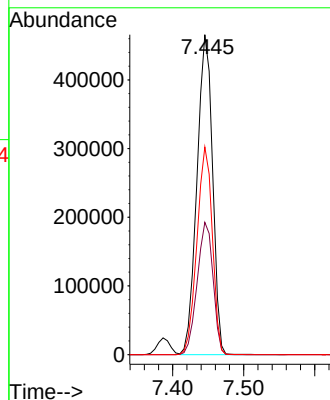
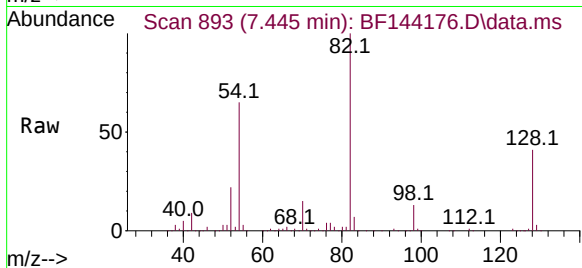
Tgt Ion: 82 Resp: 707494

Ion Ratio Lower Upper

82 100

128 41.3 34.7 52.1

54 64.9 49.5 74.3



#24

Nitrobenzene

Concen: 78.328 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

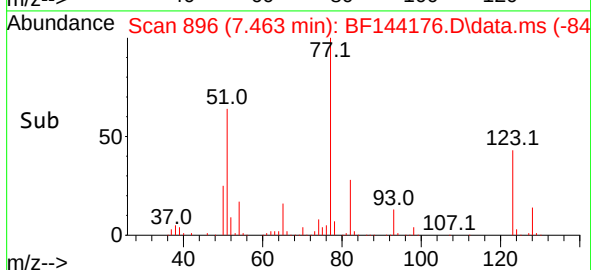
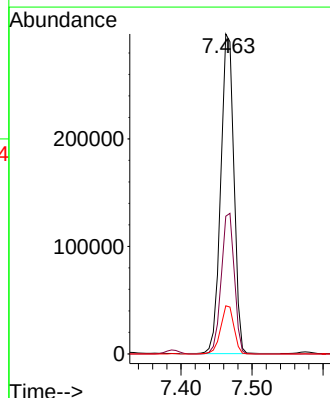
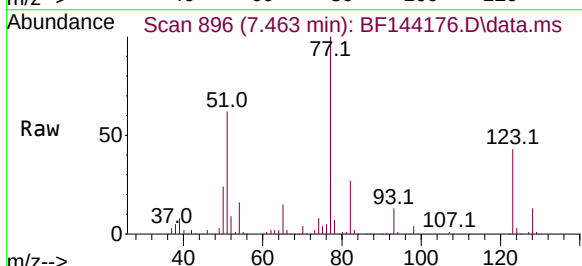
Tgt Ion: 77 Resp: 385188

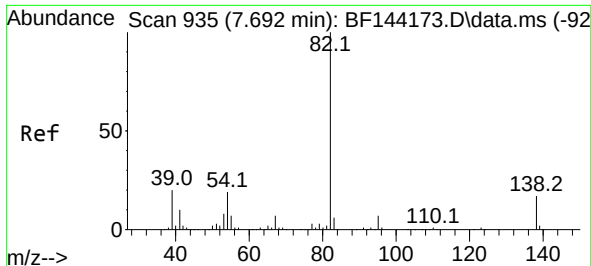
Ion Ratio Lower Upper

77 100

123 43.0 35.8 53.8

65 15.0 12.2 18.2

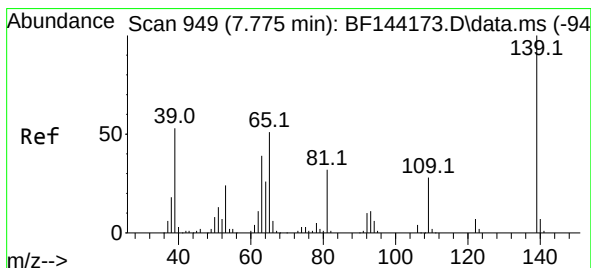
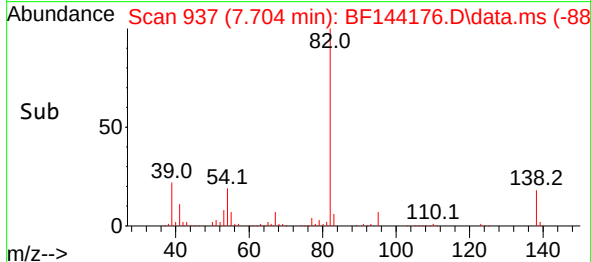
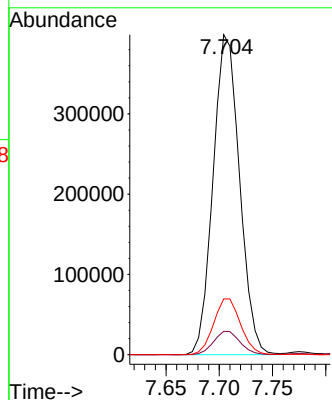
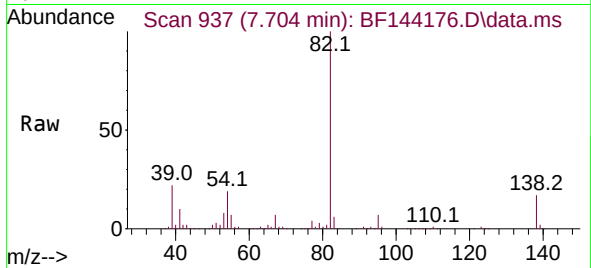




#25
Isophorone
Concen: 80.522 ng
RT: 7.704 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

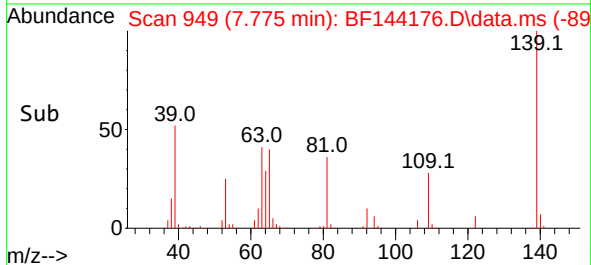
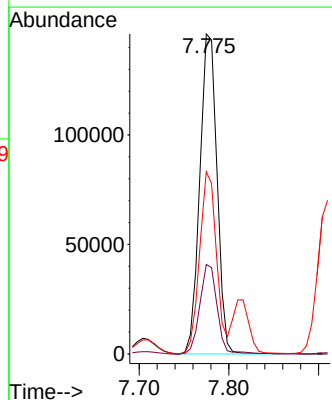
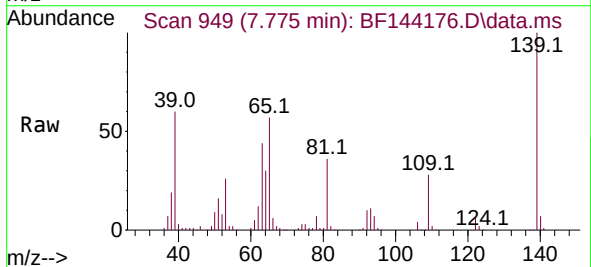
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

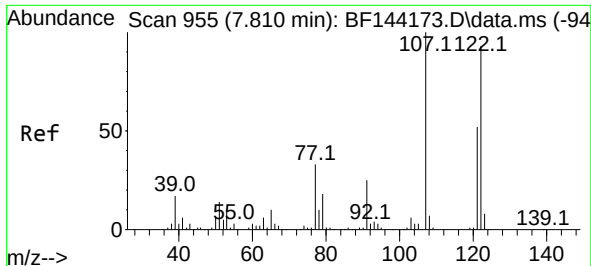
Tgt Ion: 82 Resp: 689837
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.4 13.7 20.5



#26
2-Nitrophenol
Concen: 80.050 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:139 Resp: 194869
Ion Ratio Lower Upper
139 100
109 27.9 22.2 33.2
65 56.9 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 78.826 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

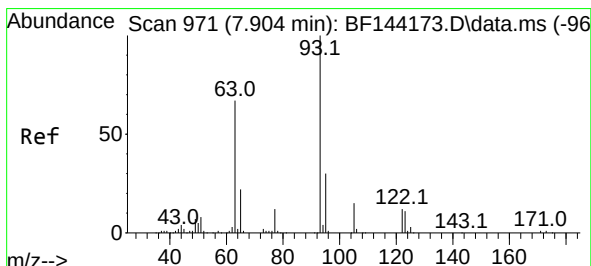
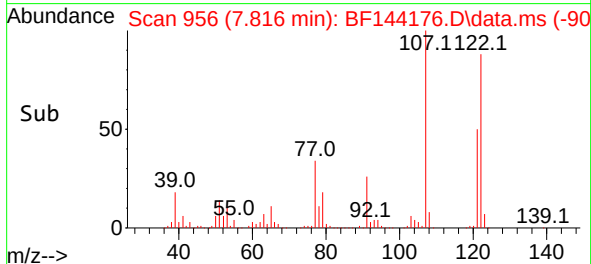
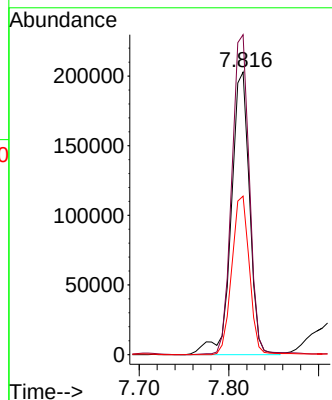
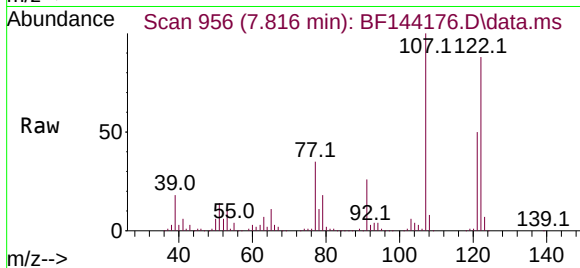
Tgt Ion:122 Resp: 287607

Ion Ratio Lower Upper

122 100

107 113.2 86.2 129.4

121 56.1 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 76.234 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

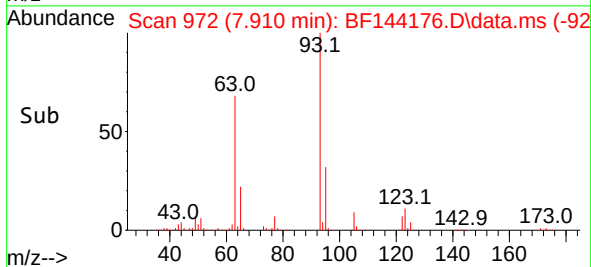
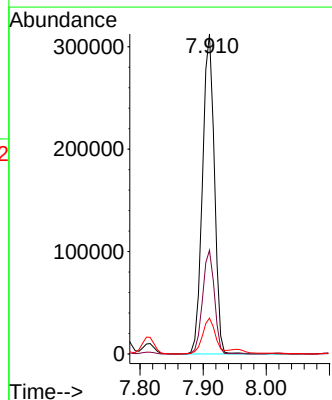
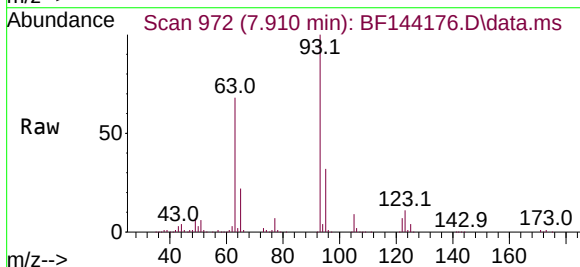
Tgt Ion: 93 Resp: 407835

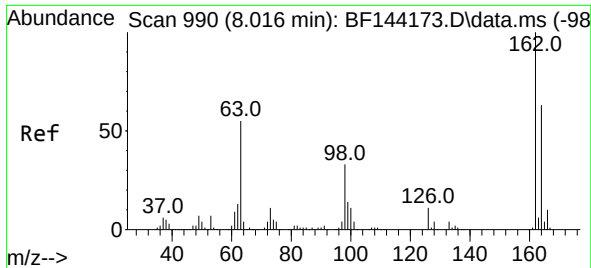
Ion Ratio Lower Upper

93 100

95 32.4 24.2 36.4

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 74.016 ng

RT: 8.022 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

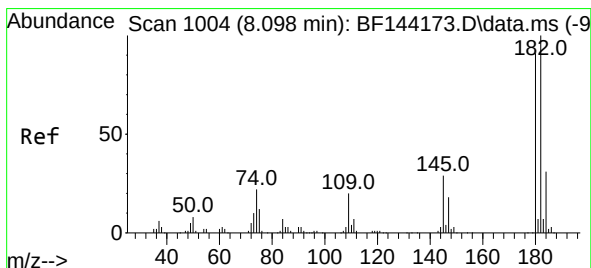
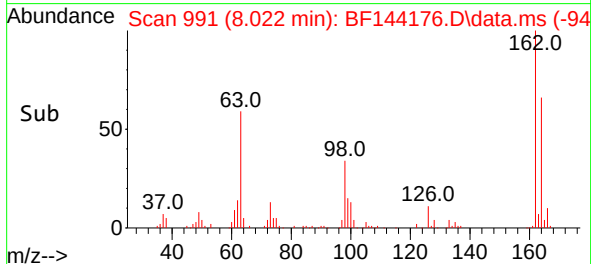
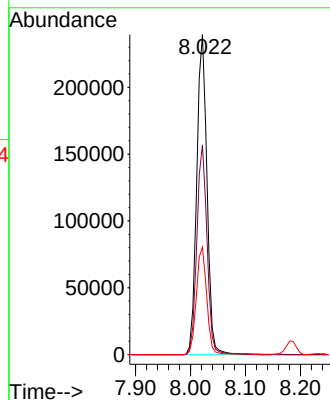
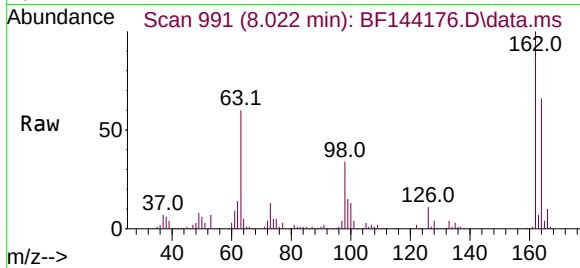
Tgt Ion:162 Resp: 311260

Ion Ratio Lower Upper

162 100

164 65.5 42.9 82.9

98 33.6 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 75.604 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

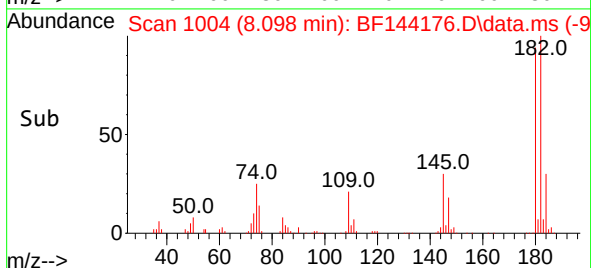
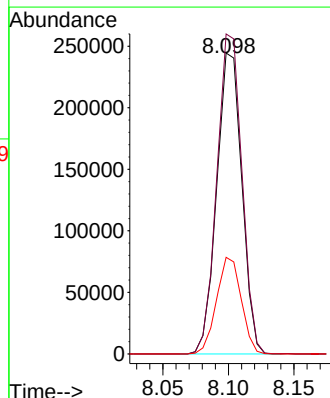
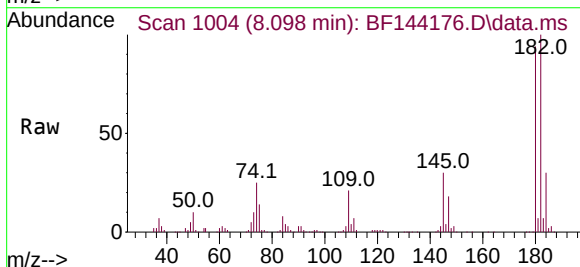
Tgt Ion:180 Resp: 326475

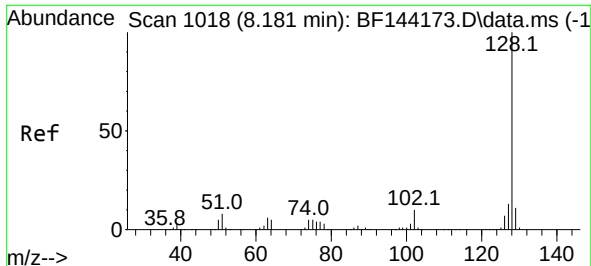
Ion Ratio Lower Upper

180 100

182 106.3 87.7 131.5

145 32.1 25.4 38.0

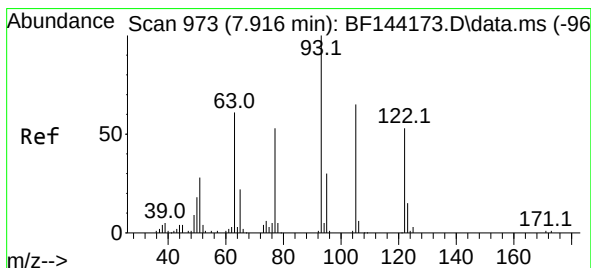
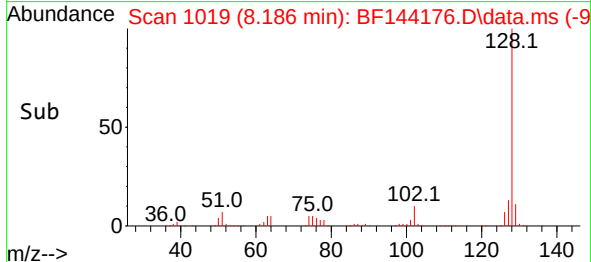
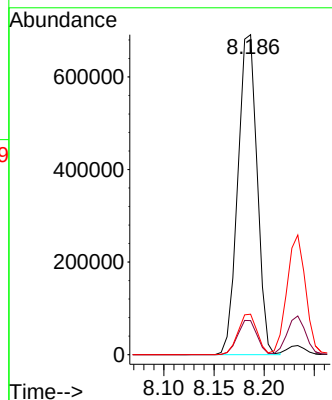
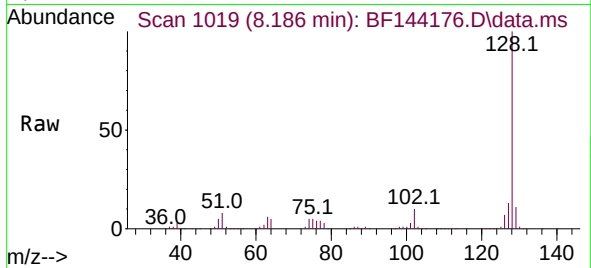




#31
Naphthalene
Concen: 73.994 ng
RT: 8.186 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

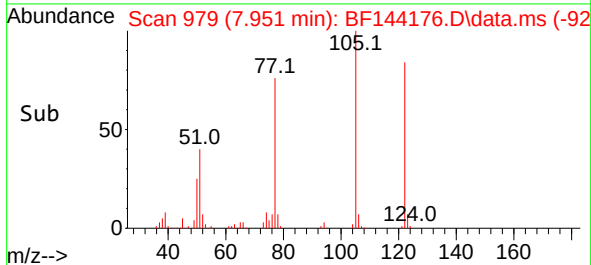
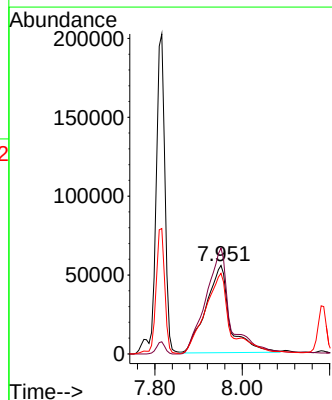
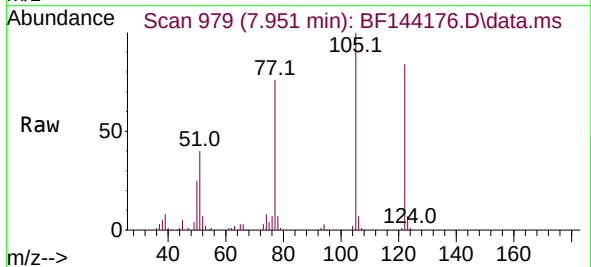
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

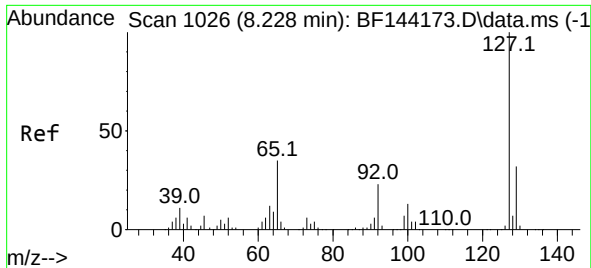
Tgt Ion:128 Resp: 920731
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 79.777 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:122 Resp: 213364
Ion Ratio Lower Upper
122 100
105 119.6 99.9 139.9
77 91.1 77.5 117.5

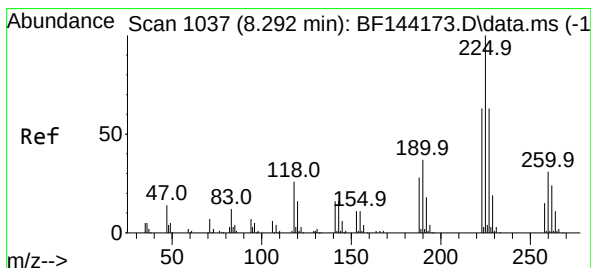
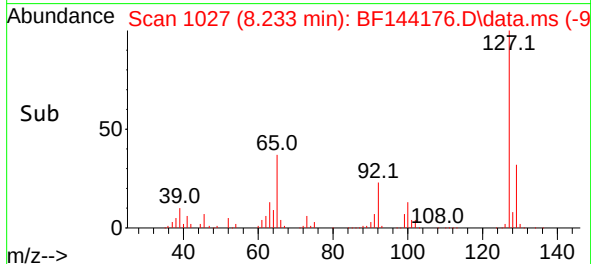
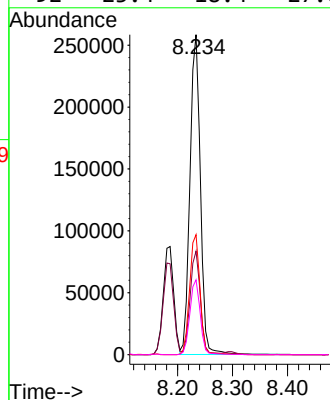
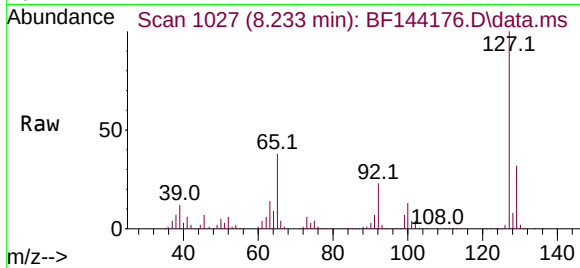




#33
4-Chloroaniline
Concen: 75.146 ng
RT: 8.233 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

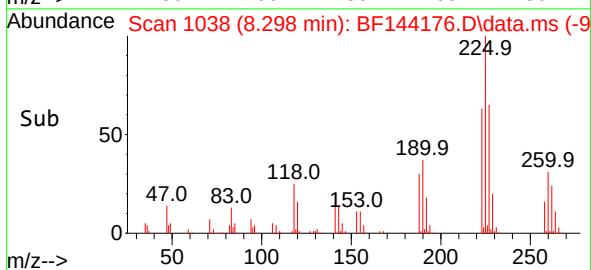
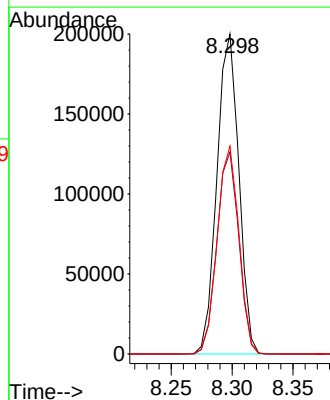
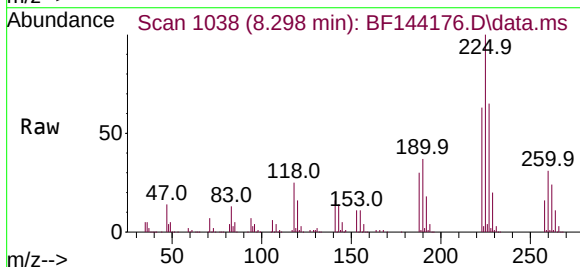
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

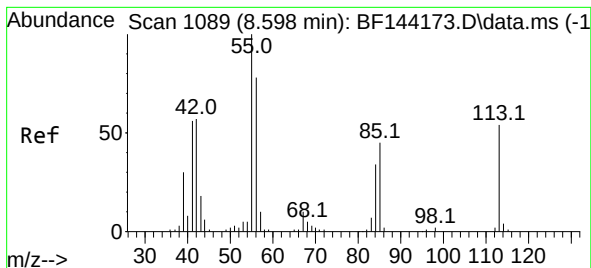
Tgt Ion:	127	Resp:	341033
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.3	37.9
65	37.5	27.6	41.4
92	23.4	18.4	27.6



#34
Hexachlorobutadiene
Concen: 76.645 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:	225	Resp:	249435
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.2	75.4
227	64.9	50.1	75.1





#35

Caprolactam

Concen: 79.765 ng

RT: 8.622 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

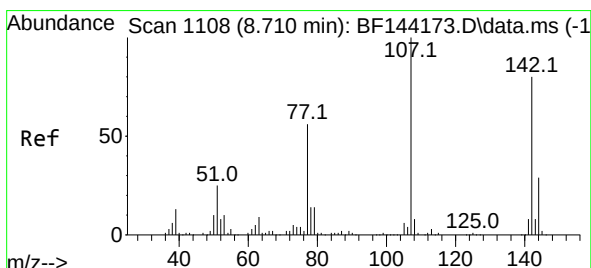
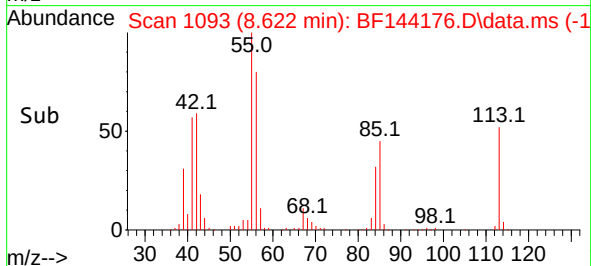
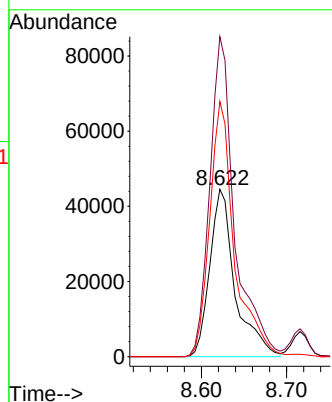
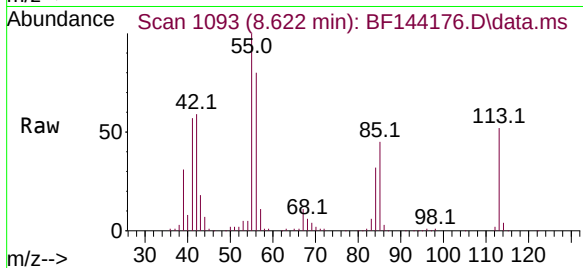
Tgt Ion:113 Resp: 91899

Ion Ratio Lower Upper

113 100

55 191.2 166.8 206.8

56 152.5 125.9 165.9



#36

4-Chloro-3-methylphenol

Concen: 76.969 ng

RT: 8.716 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

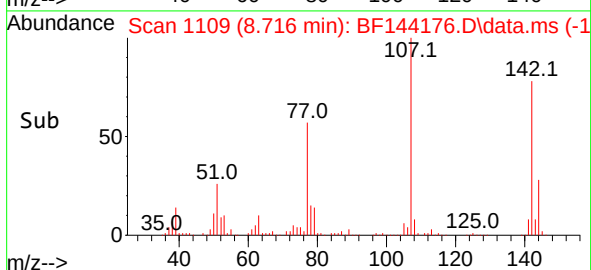
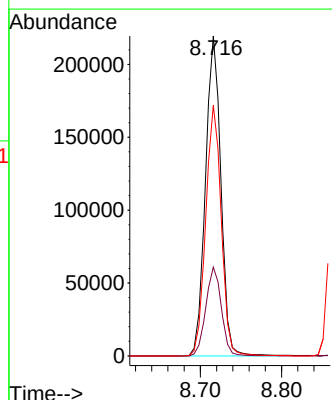
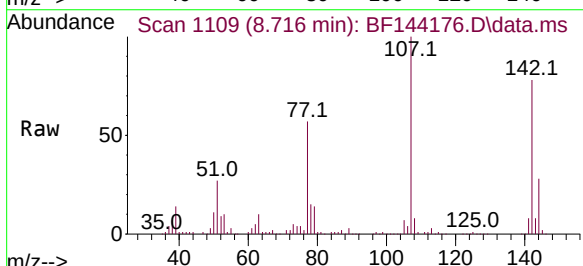
Tgt Ion:107 Resp: 290083

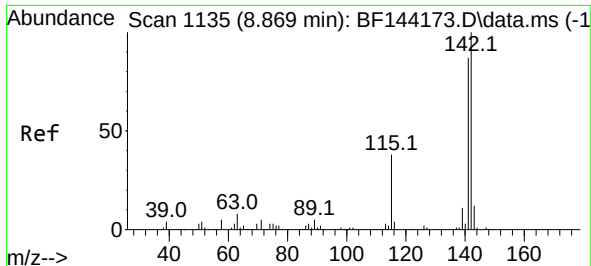
Ion Ratio Lower Upper

107 100

144 27.7 23.3 34.9

142 78.3 63.8 95.6





#37

2-Methylnaphthalene

Concen: 73.386 ng

RT: 8.875 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

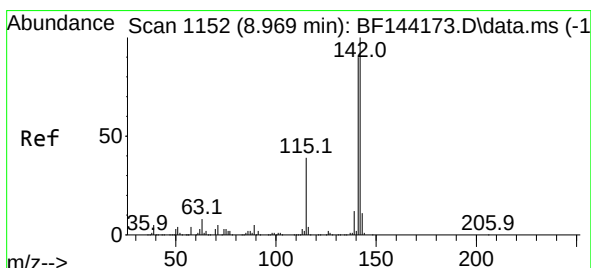
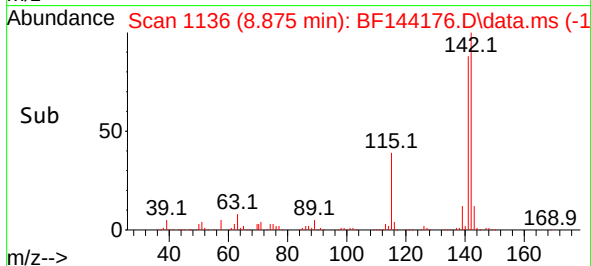
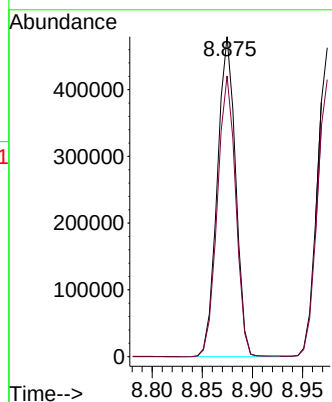
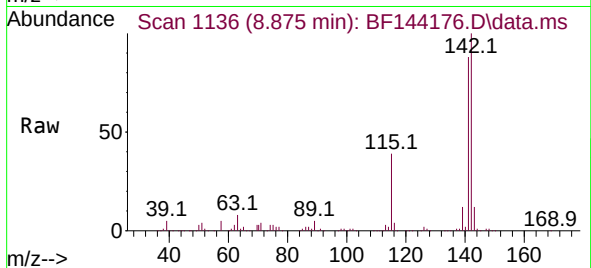
SSTDICC080

Tgt Ion:142 Resp: 610532

Ion Ratio Lower Upper

142 100

141 87.7 69.9 104.9



#38

1-Methylnaphthalene

Concen: 73.093 ng

RT: 8.975 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF144176.D

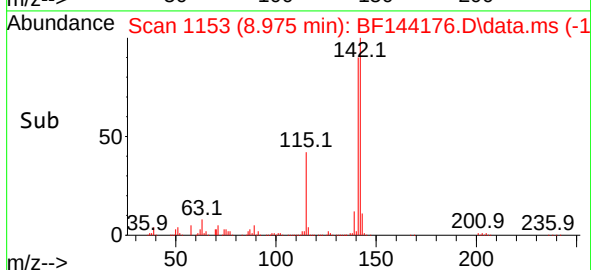
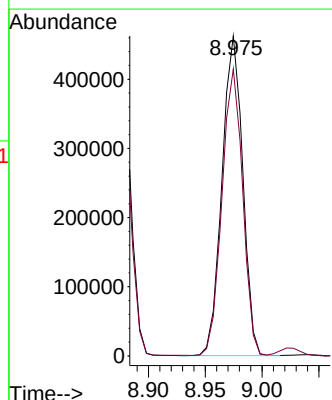
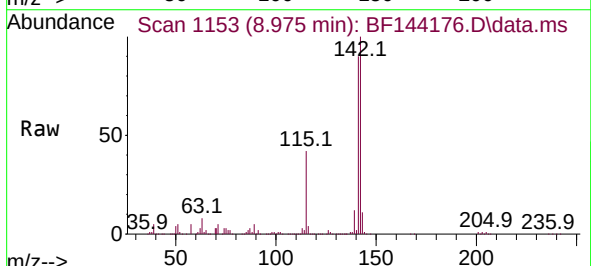
Acq: 05 Nov 2025 16:49

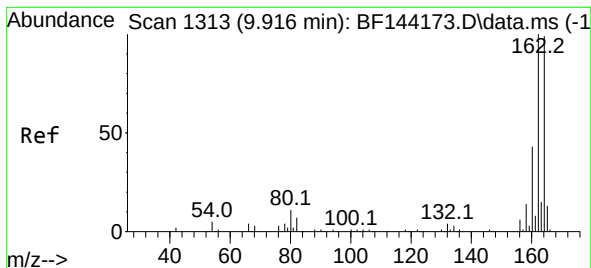
Tgt Ion:142 Resp: 586747

Ion Ratio Lower Upper

142 100

141 89.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

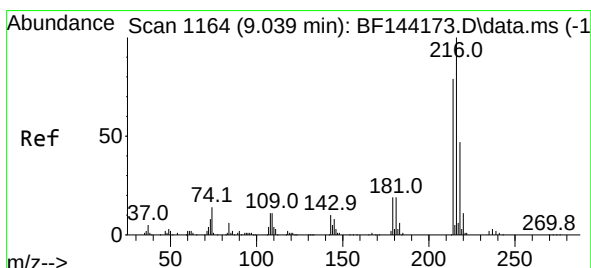
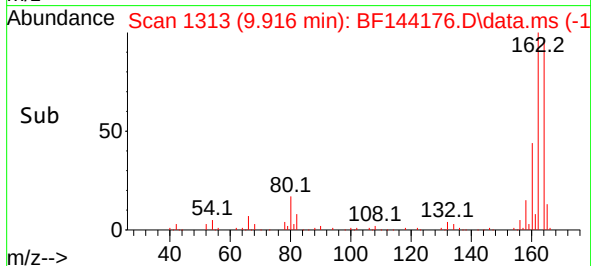
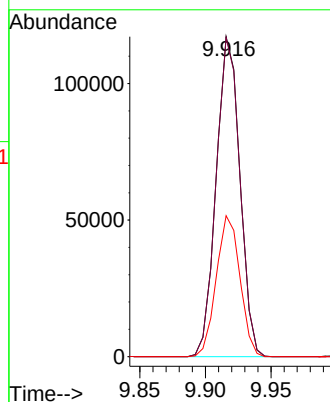
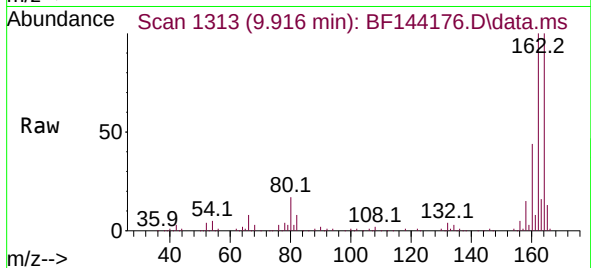
Tgt Ion:164 Resp: 147600

Ion Ratio Lower Upper

164 100

162 99.7 81.1 121.7

160 44.0 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.631 ng

RT: 9.039 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Tgt Ion:216 Resp: 361014

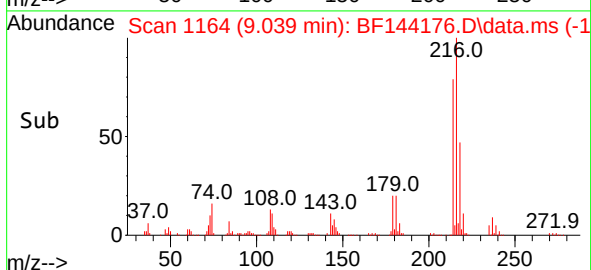
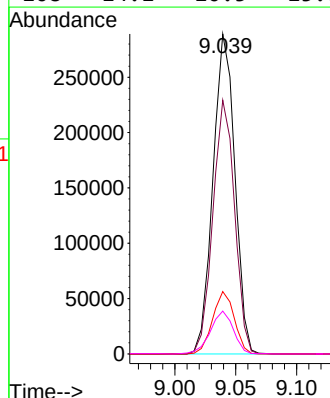
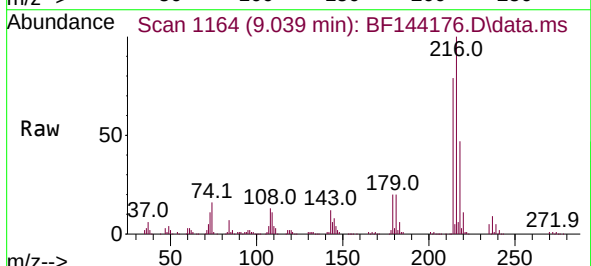
Ion Ratio Lower Upper

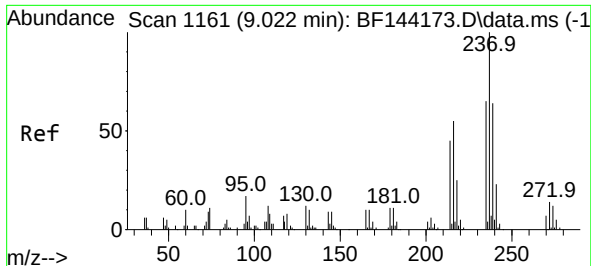
216 100

214 78.6 63.4 95.2

179 19.3 15.0 22.4

108 14.1 10.5 15.7

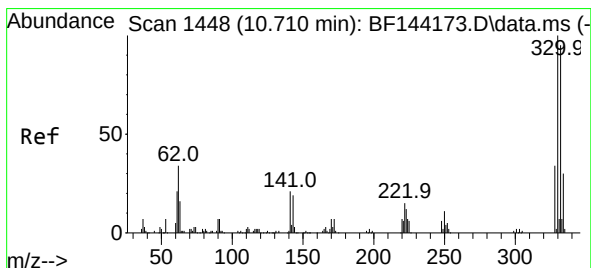
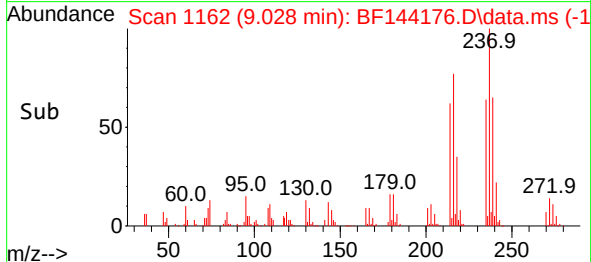
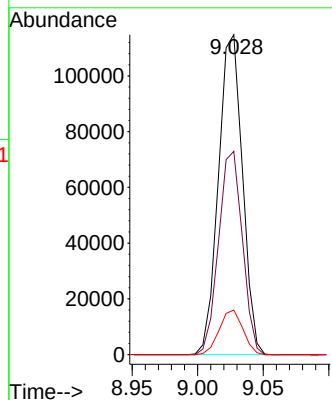
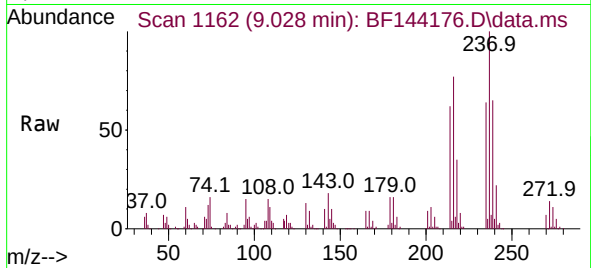




#41
Hexachlorocyclopentadiene
Concen: 78.238 ng
RT: 9.028 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

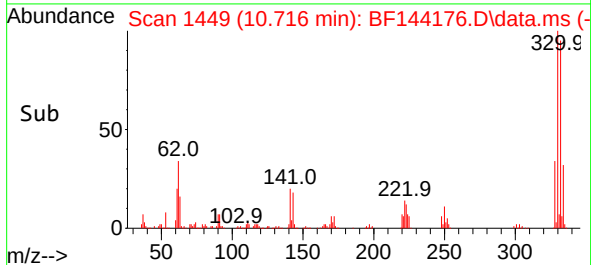
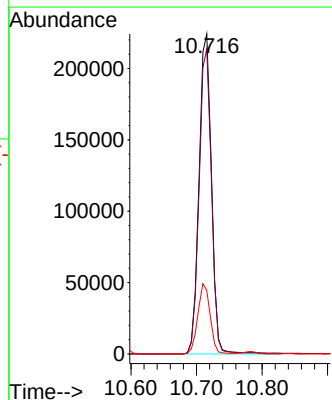
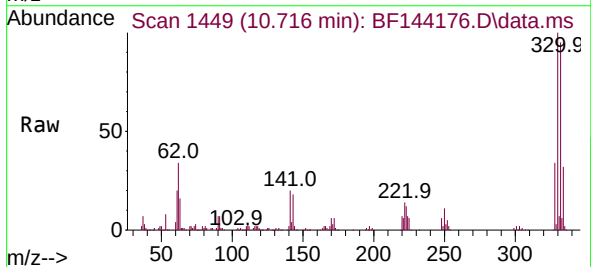
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

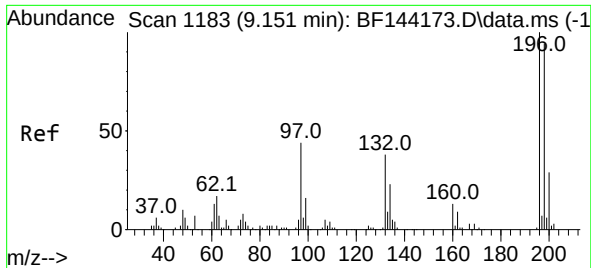
Tgt Ion:237 Resp: 146524
Ion Ratio Lower Upper
237 100
235 63.5 45.5 85.5
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 158.489 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:330 Resp: 293555
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 21.7 17.8 26.8

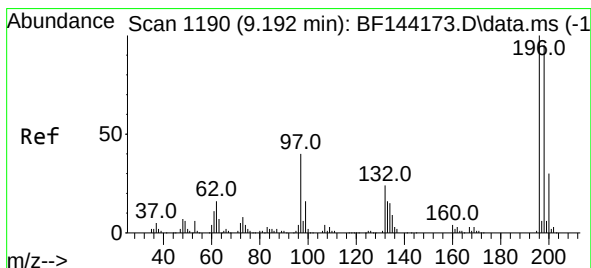
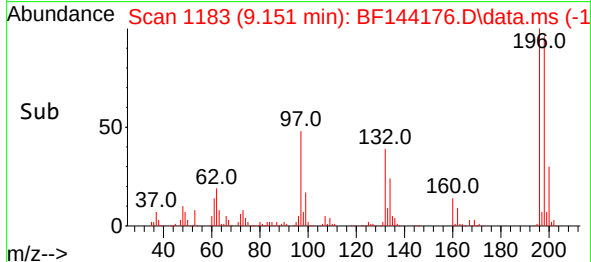
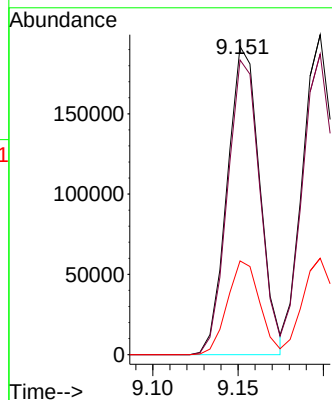
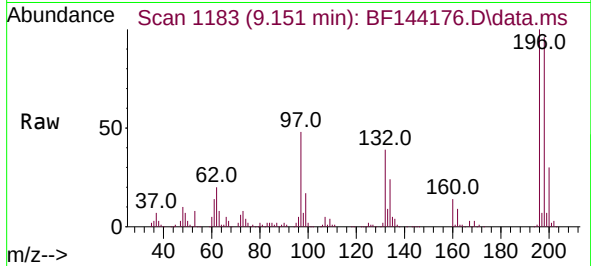




#43
2,4,6-Trichlorophenol
Concen: 77.355 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

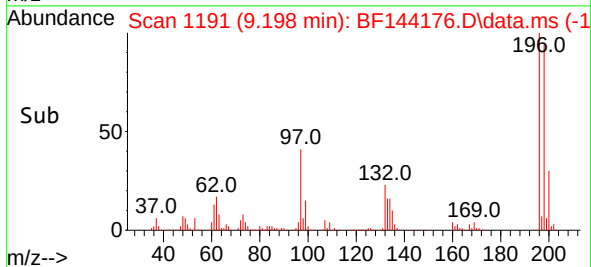
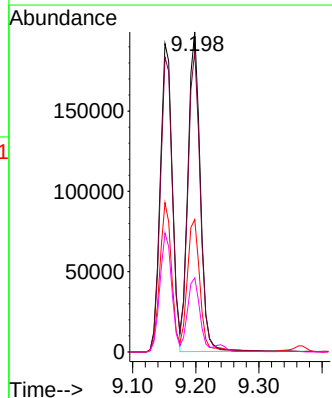
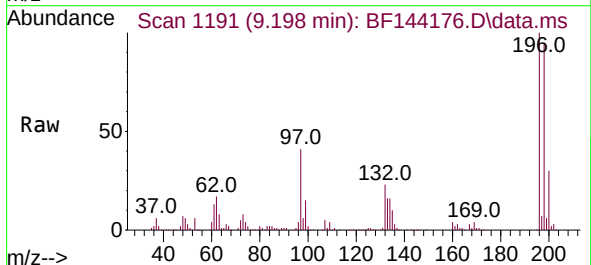
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

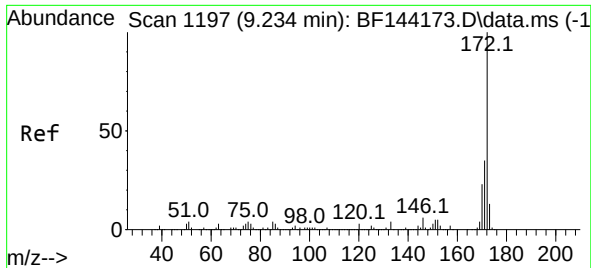
Tgt Ion:196 Resp: 254681
Ion Ratio Lower Upper
196 100
198 95.6 75.3 112.9
200 30.4 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 75.791 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:196 Resp: 268940
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 41.3 31.9 47.9
132 23.1 19.4 29.2

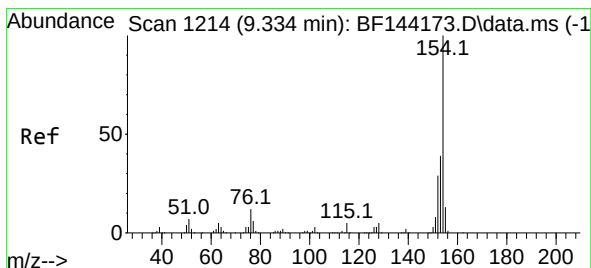
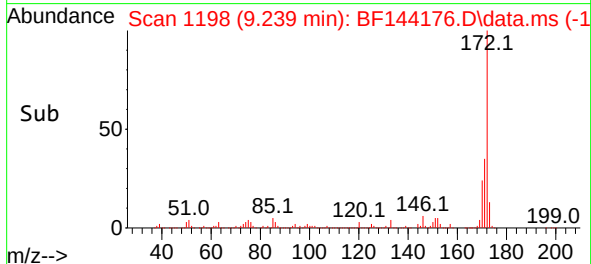
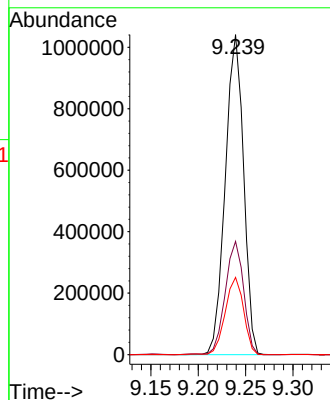
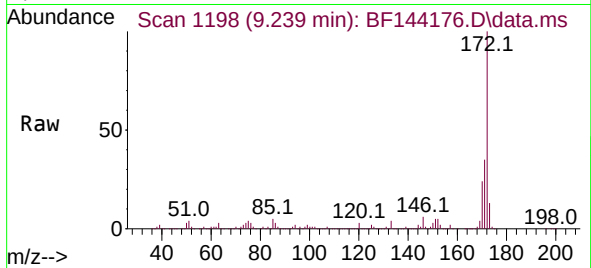




#45
2-Fluorobiphenyl
Concen: 139.809 ng
RT: 9.239 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

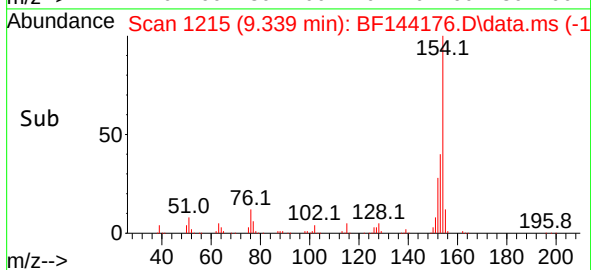
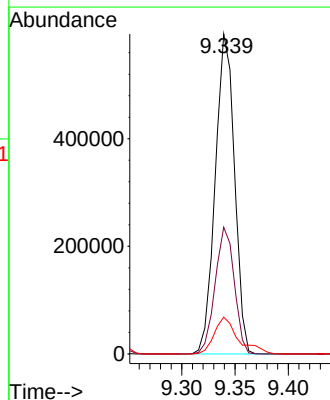
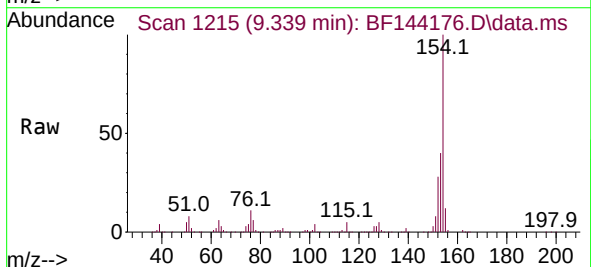
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

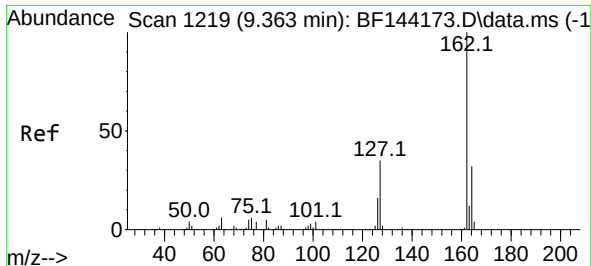
Tgt Ion:172 Resp: 1397211
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 72.784 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 749883
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 11.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 72.995 ng

RT: 9.369 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

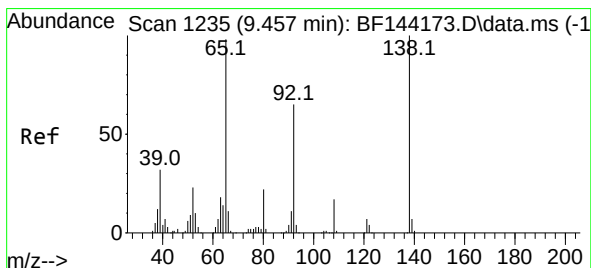
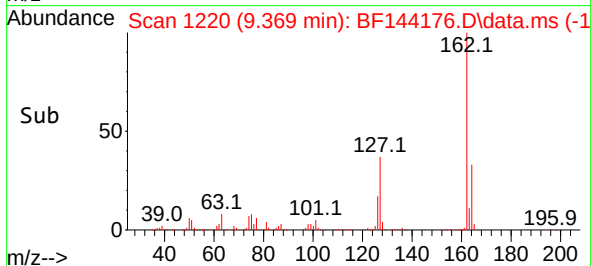
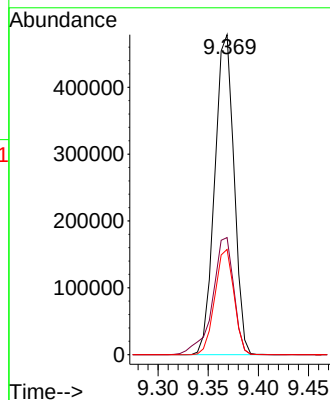
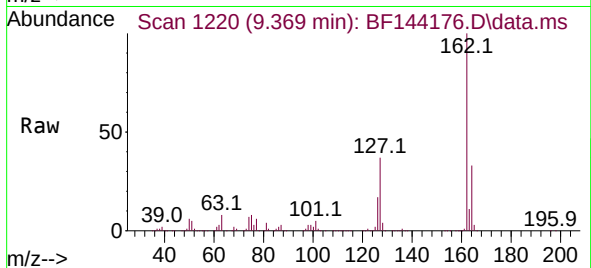
Tgt Ion:162 Resp: 641521

Ion Ratio Lower Upper

162 100

127 36.6 28.8 43.2

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 80.348 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

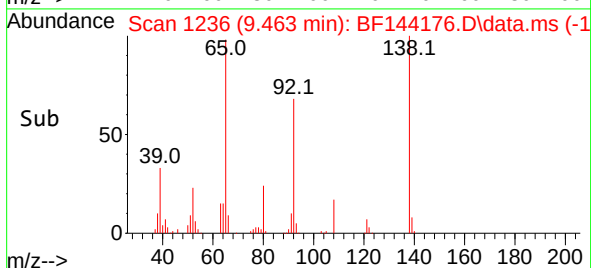
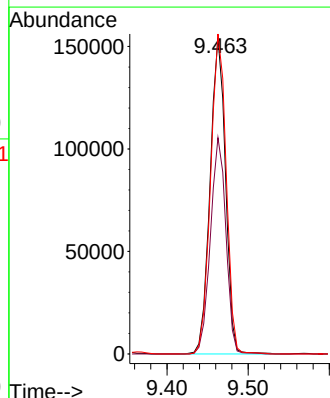
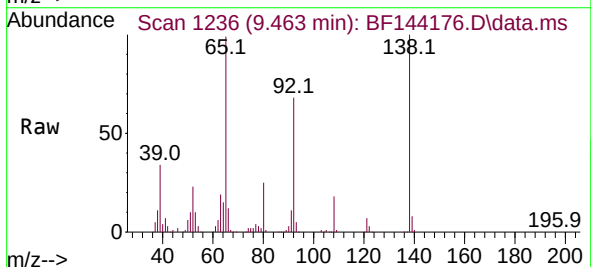
Tgt Ion: 65 Resp: 203746

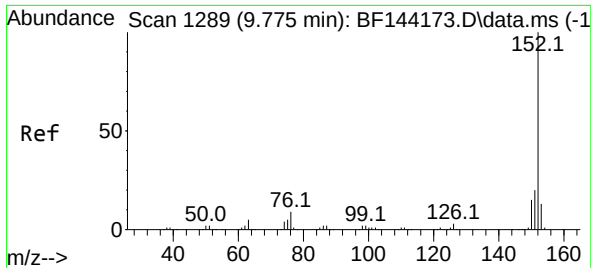
Ion Ratio Lower Upper

65 100

92 68.3 53.0 79.6

138 101.1 81.6 122.4

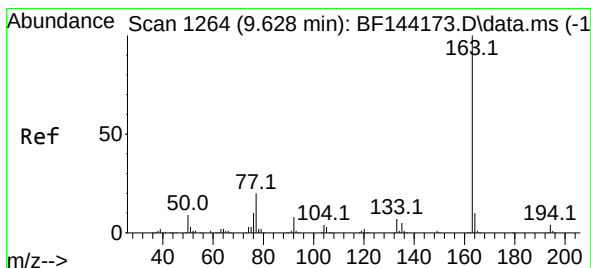
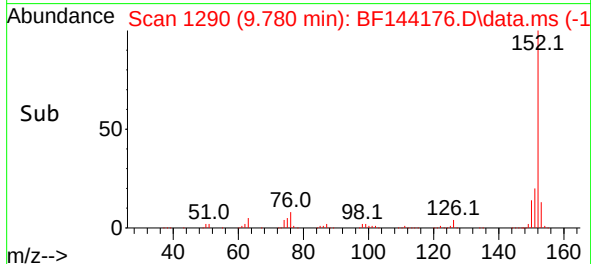
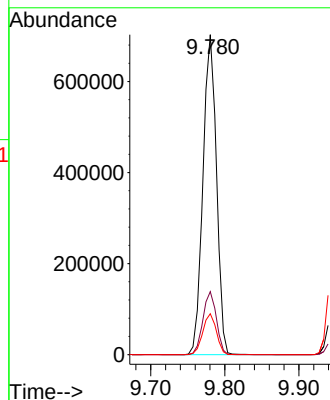
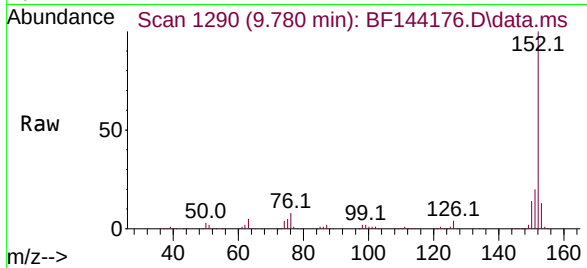




#49
Acenaphthylene
Concen: 74.264 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

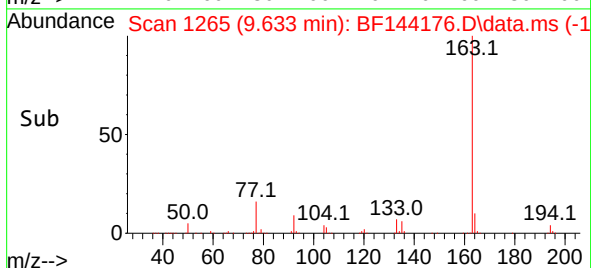
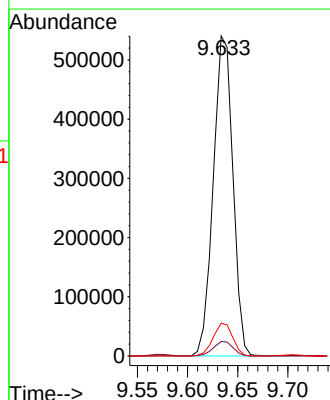
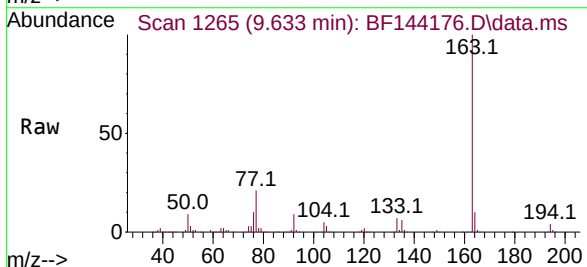
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

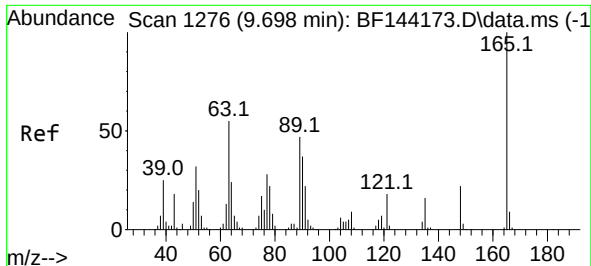
Tgt Ion:152 Resp: 889410
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 75.318 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:163 Resp: 736477
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.1 12.1

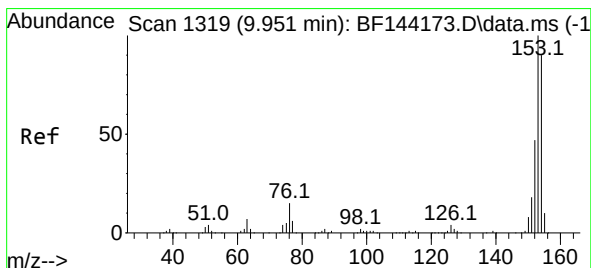
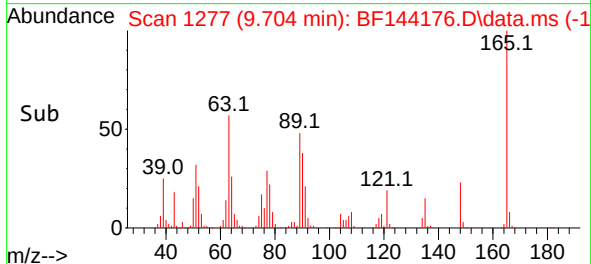
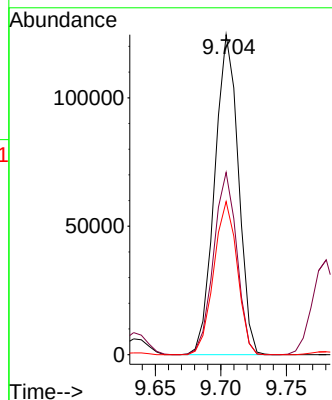
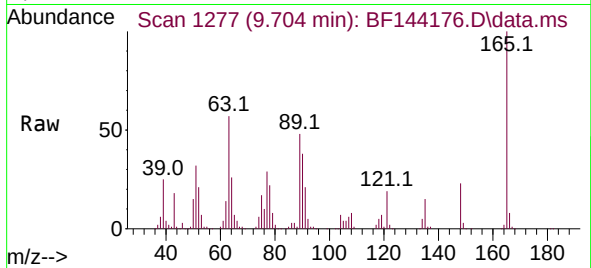




#51
2,6-Dinitrotoluene
Concen: 79.250 ng
RT: 9.704 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

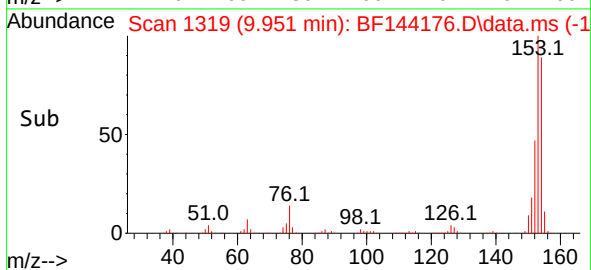
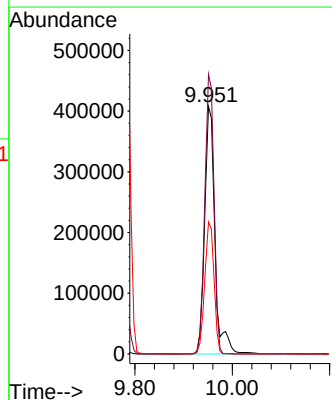
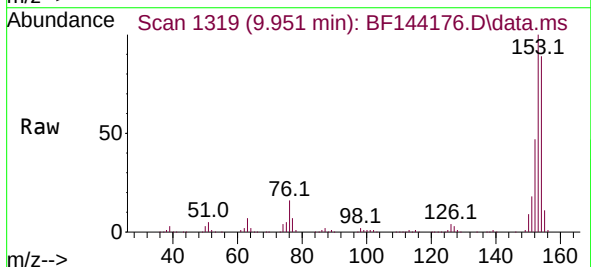
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

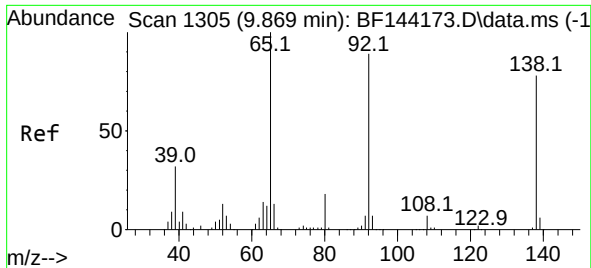
Tgt Ion:165 Resp: 156870
Ion Ratio Lower Upper
165 100
63 56.9 43.8 65.8
89 47.8 37.5 56.3



#52
Acenaphthene
Concen: 74.243 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 594593
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.4
152 53.3 42.2 63.4

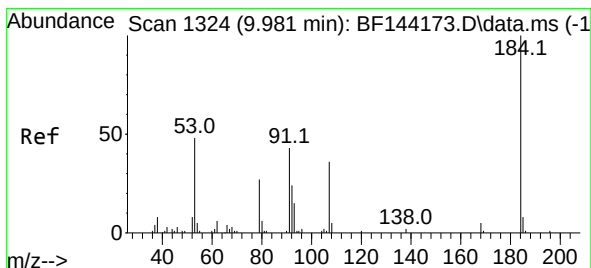
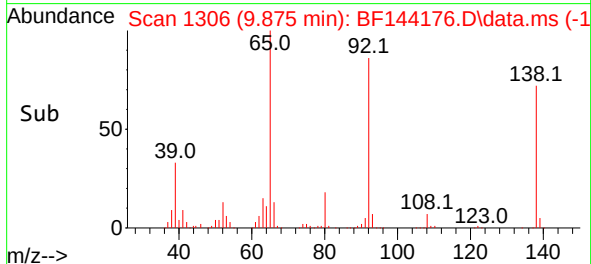
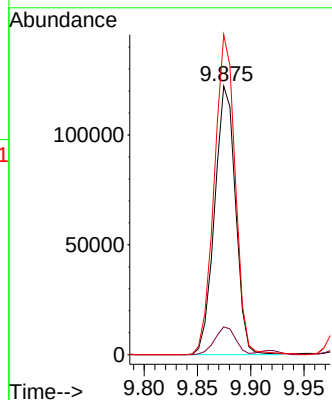
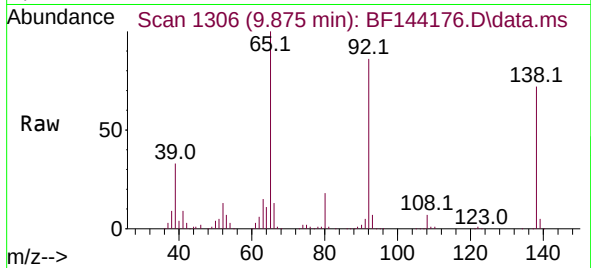




#53
3-Nitroaniline
Concen: 77.230 ng
RT: 9.875 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

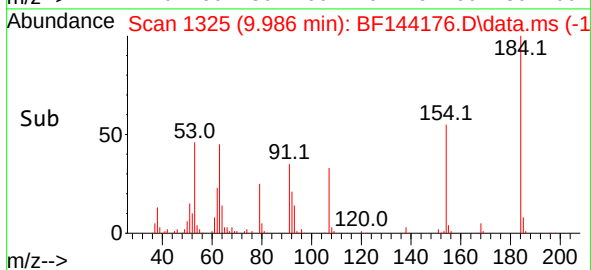
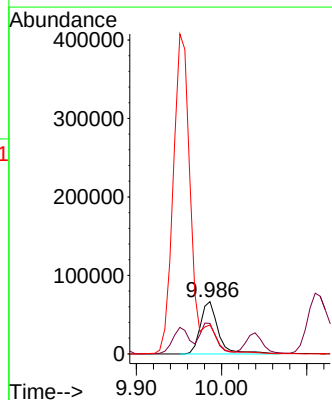
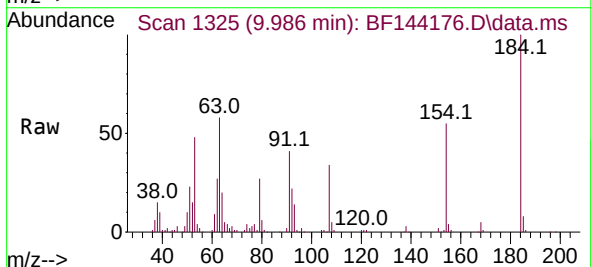
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

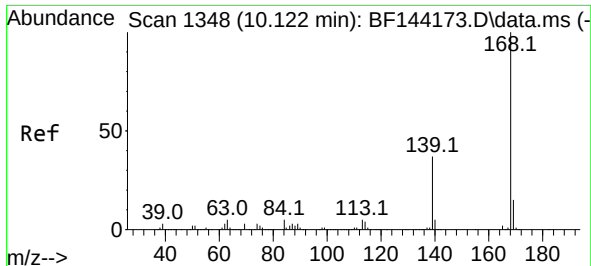
Tgt Ion:138 Resp: 167110
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 119.2 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 80.924 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:184 Resp: 96727
Ion Ratio Lower Upper
184 100
63 58.3 44.0 66.0
154 55.4 42.4 63.6

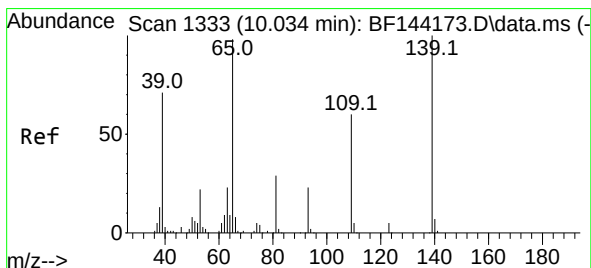
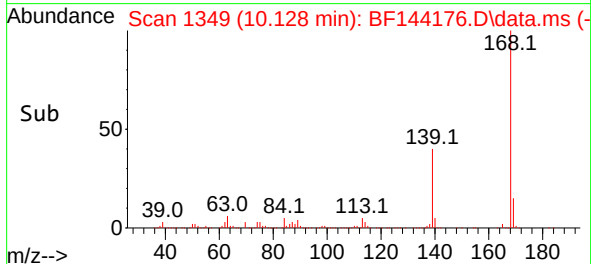
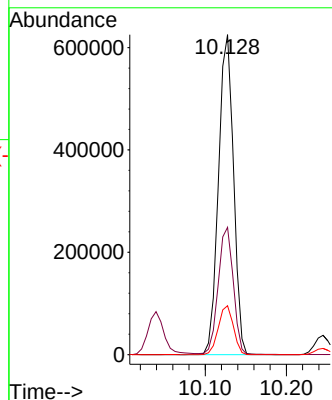
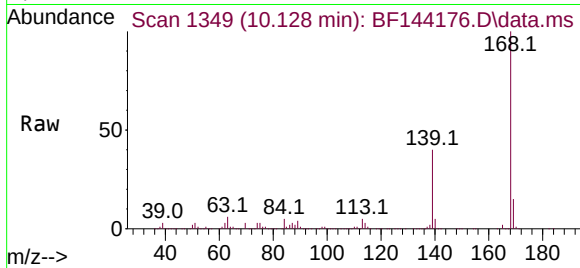




#55
Dibenzofuran
Concen: 71.517 ng
RT: 10.128 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

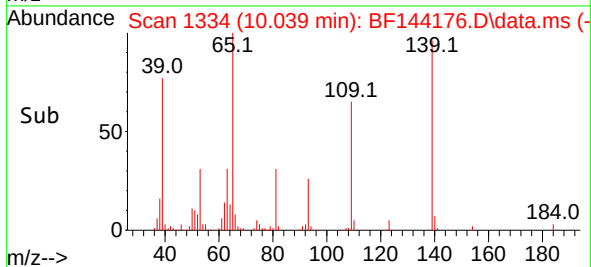
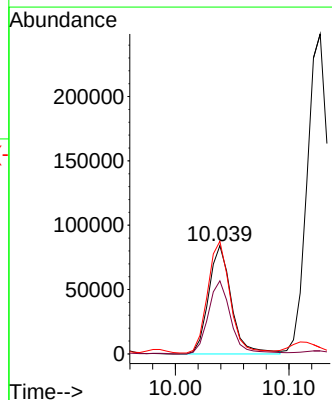
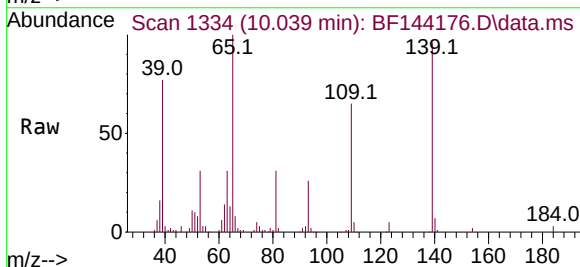
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

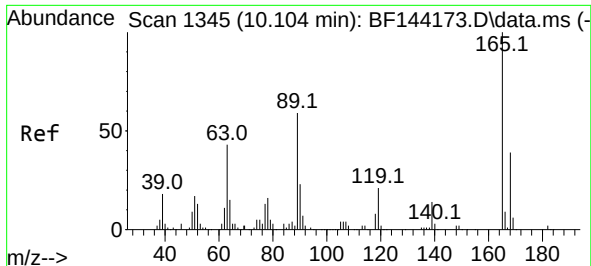
Tgt Ion:168 Resp: 802174
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.2
169 15.3 12.2 18.4



#56
4-Nitrophenol
Concen: 74.782 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:139 Resp: 117050
Ion Ratio Lower Upper
139 100
109 67.5 39.9 79.9
65 104.1 79.5 119.5

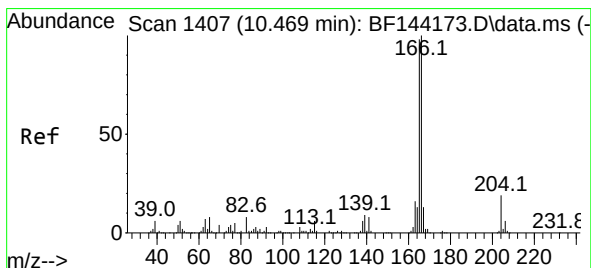
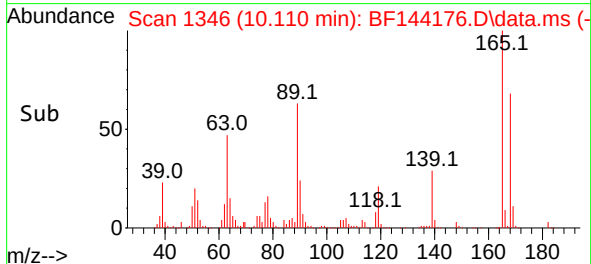
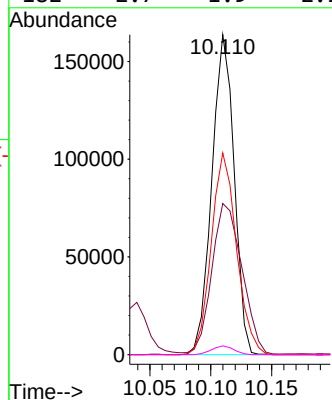
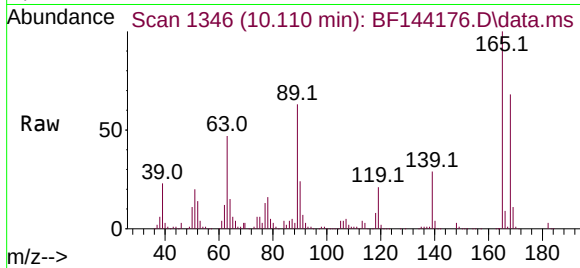




#57
2,4-Dinitrotoluene
Concen: 78.661 ng
RT: 10.110 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

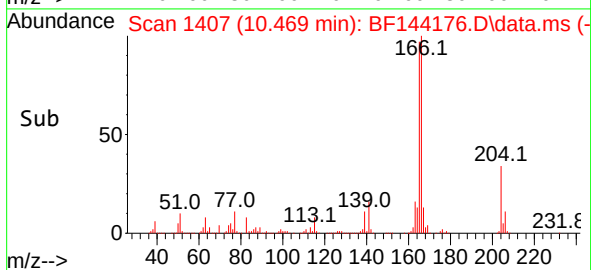
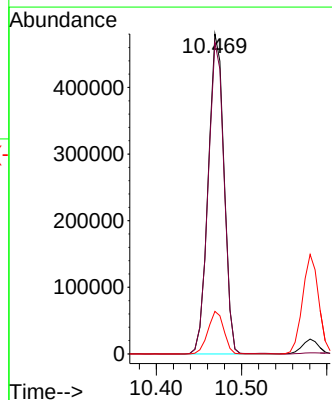
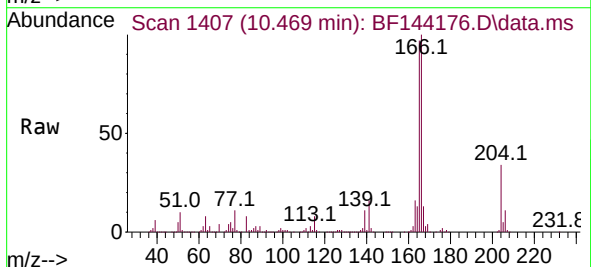
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

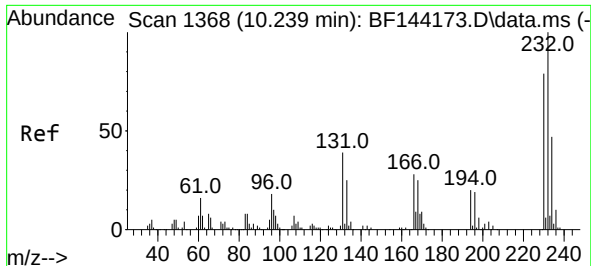
Tgt Ion:165 Resp: 208441
Ion Ratio Lower Upper
165 100
63 47.2 35.5 53.3
89 63.0 47.4 71.2
182 2.7 1.9 2.9



#58
Fluorene
Concen: 72.526 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:166 Resp: 618508
Ion Ratio Lower Upper
166 100
165 97.3 78.6 118.0
167 13.3 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 81.067 ng

RT: 10.245 min Scan# 1369

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 203523

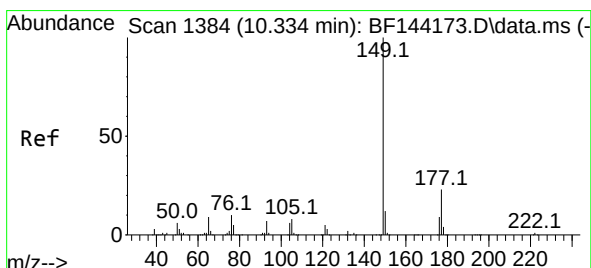
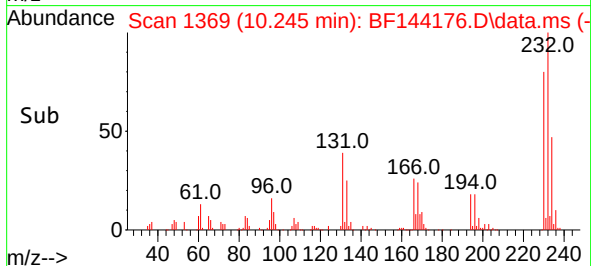
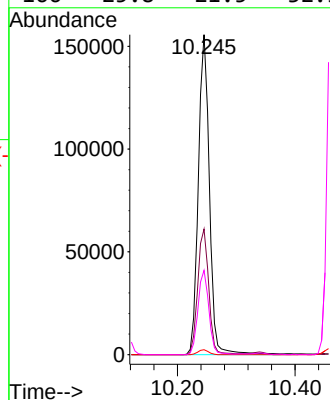
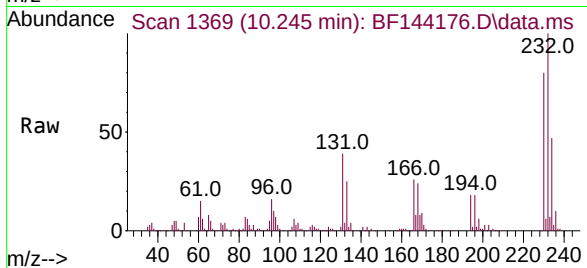
Ion Ratio Lower Upper

232 100

131 39.0 30.3 45.5

130 1.4 1.2 1.8

166 25.8 21.5 32.3



#60

Diethylphthalate

Concen: 76.182 ng

RT: 10.339 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

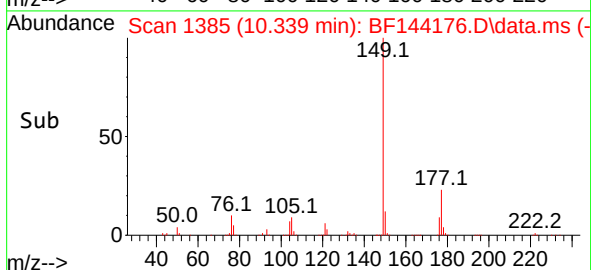
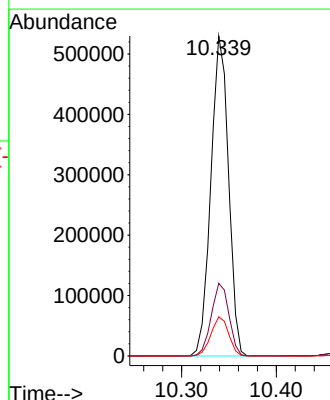
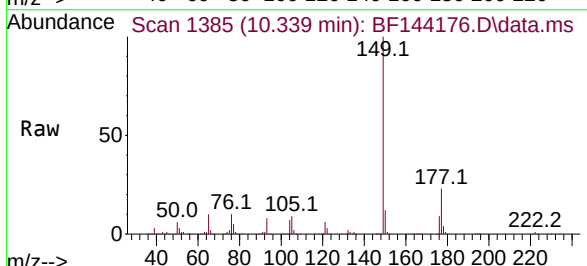
Tgt Ion:149 Resp: 686705

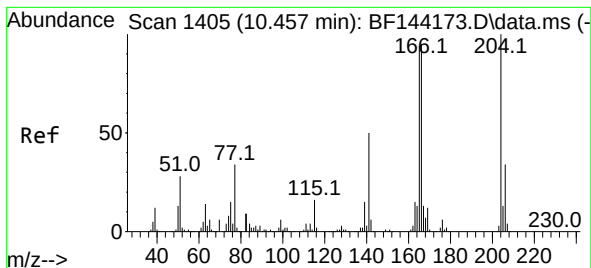
Ion Ratio Lower Upper

149 100

177 22.7 18.3 27.5

150 12.2 9.8 14.6

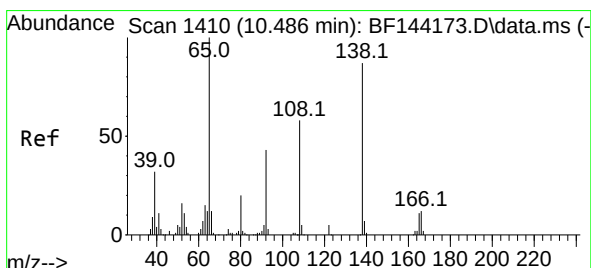
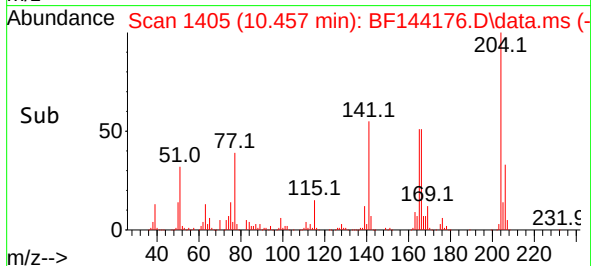
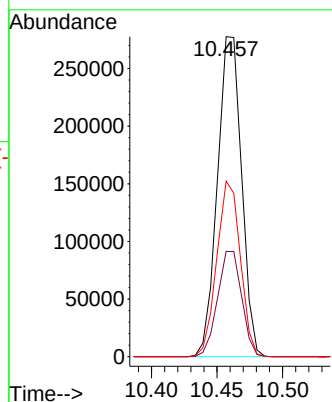
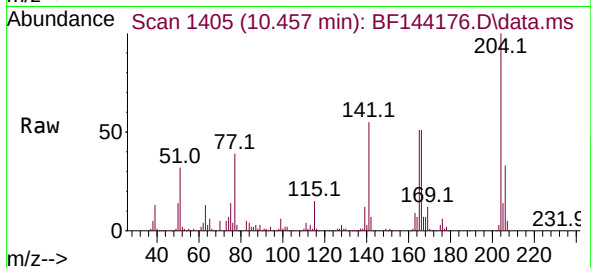




#61
4-Chlorophenyl-phenylether
Concen: 73.492 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

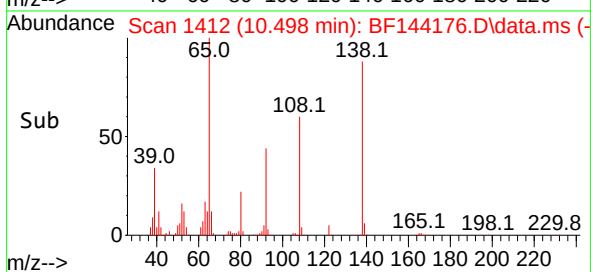
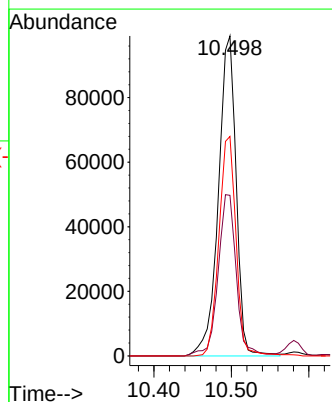
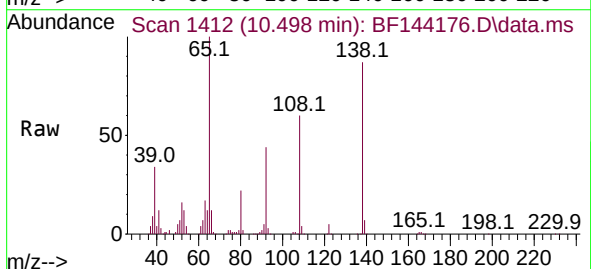
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

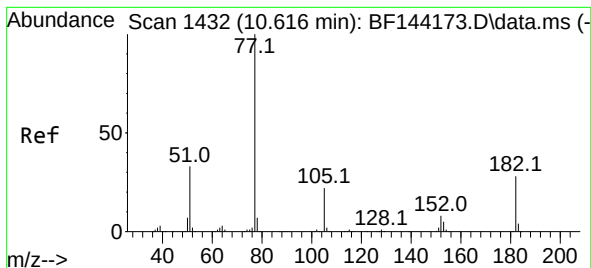
Tgt Ion:204 Resp: 357010
Ion Ratio Lower Upper
204 100
206 32.9 27.4 41.2
141 54.8 40.0 60.0



#62
4-Nitroaniline
Concen: 76.889 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:138 Resp: 158441
Ion Ratio Lower Upper
138 100
92 50.2 29.4 69.4
108 68.6 46.4 86.4





#63

Azobenzene

Concen: 77.117 ng

RT: 10.622 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 646943

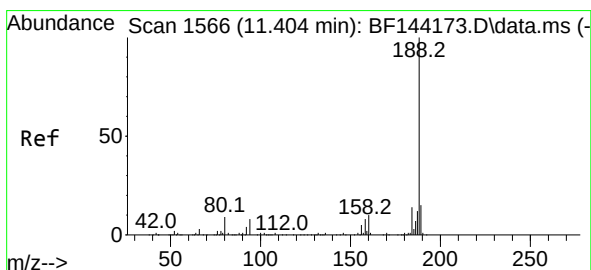
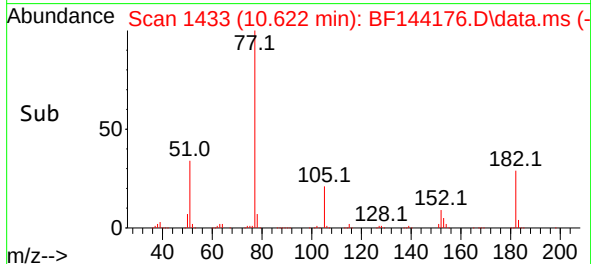
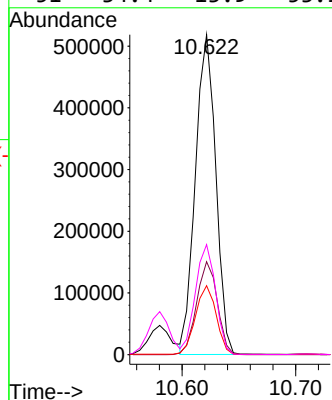
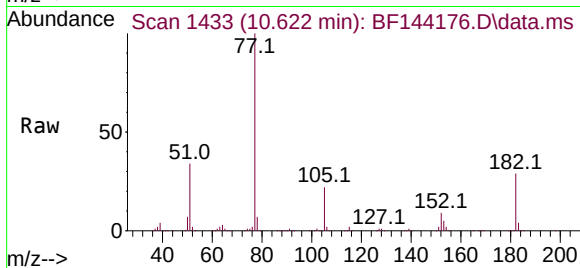
Ion Ratio Lower Upper

77 100

182 29.0 8.1 48.1

105 21.6 2.0 42.0

51 34.4 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

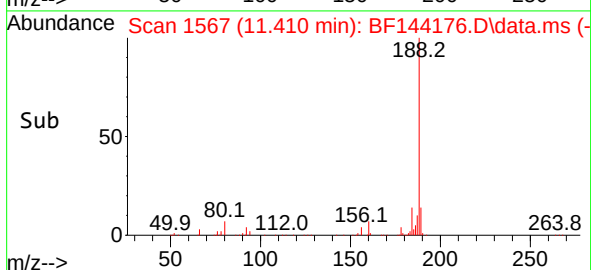
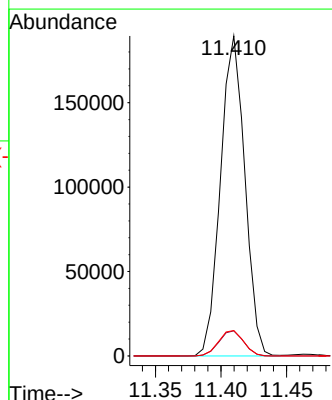
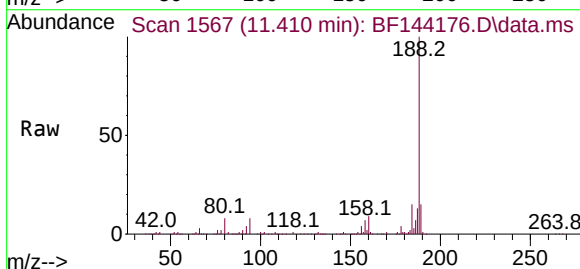
Tgt Ion:188 Resp: 244733

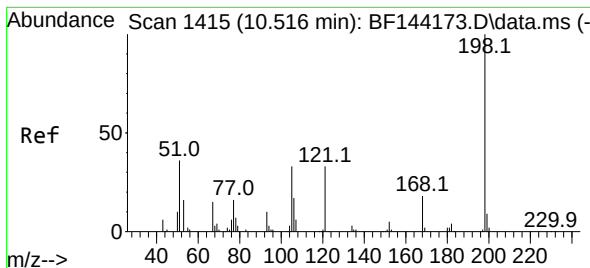
Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.2

80 7.9 6.9 10.3

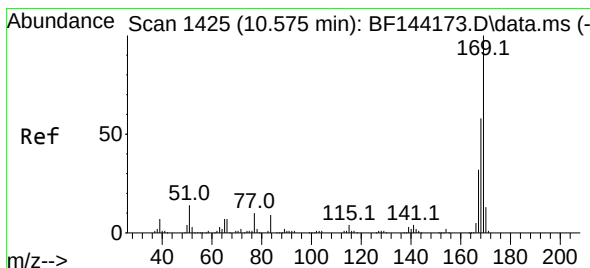
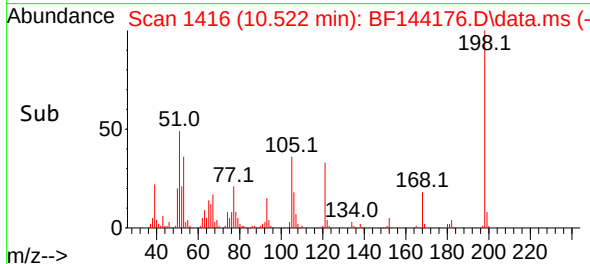
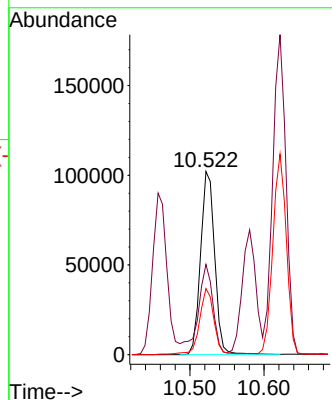
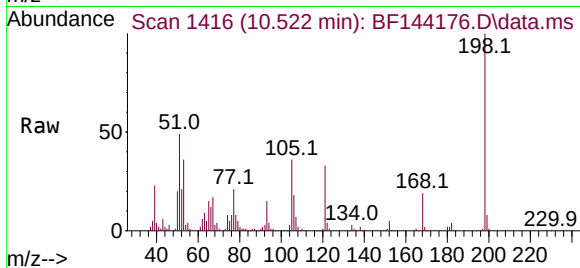




#65
4,6-Dinitro-2-methylphenol
Concen: 81.136 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

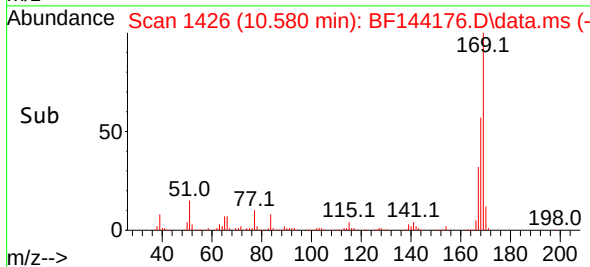
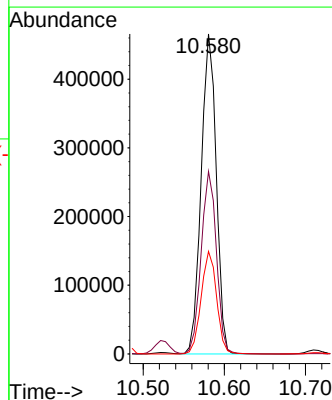
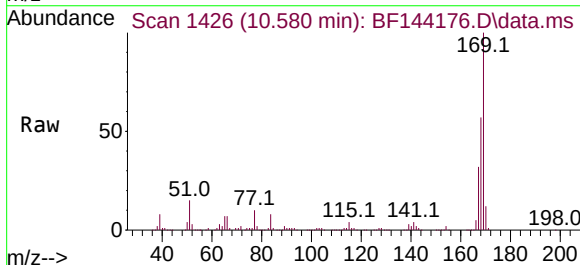
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

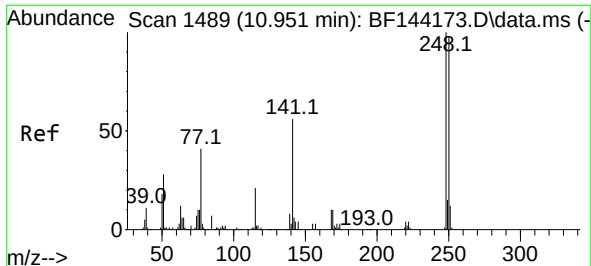
Tgt Ion:198 Resp: 134894
Ion Ratio Lower Upper
198 100
51 49.2 25.6 65.6
105 36.0 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 76.327 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:169 Resp: 600791
Ion Ratio Lower Upper
169 100
168 57.0 46.2 69.2
167 32.1 25.7 38.5

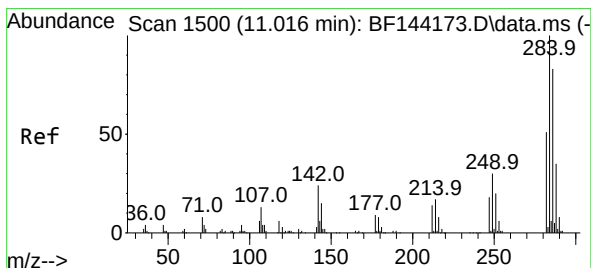
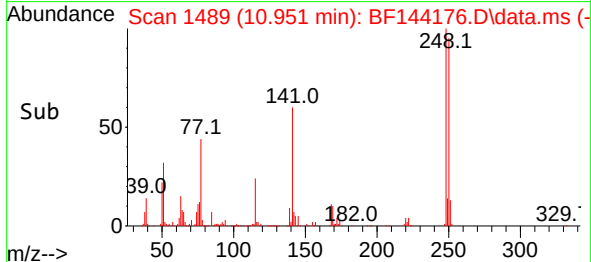
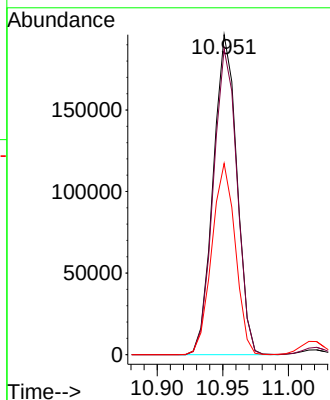
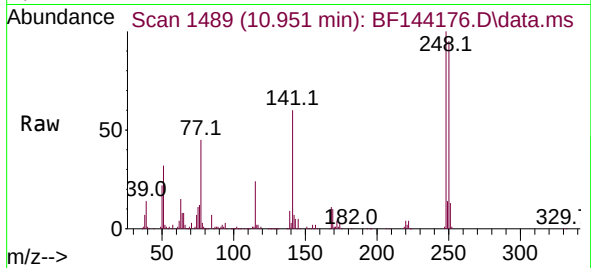




#67
4-Bromophenyl-phenylether
Concen: 78.826 ng
RT: 10.951 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

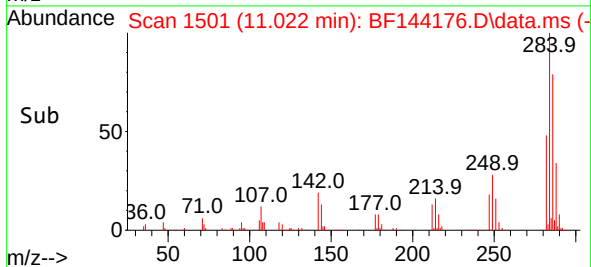
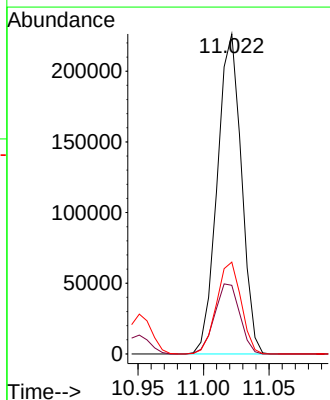
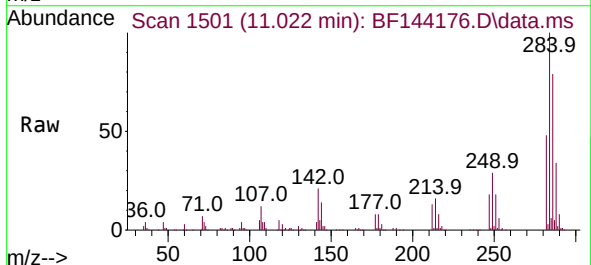
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

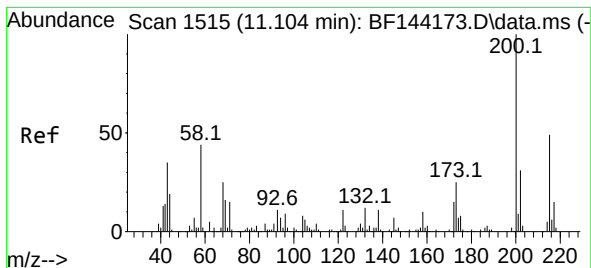
Tgt Ion:248 Resp: 246236
Ion Ratio Lower Upper
248 100
250 95.5 78.4 117.6
141 59.8 45.1 67.7



#68
Hexachlorobenzene
Concen: 78.769 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:284 Resp: 289823
Ion Ratio Lower Upper
284 100
142 21.4 19.2 28.8
249 28.7 23.8 35.8





#69

Atrazine

Concen: 76.645 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

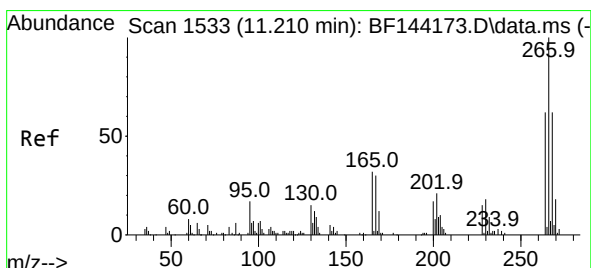
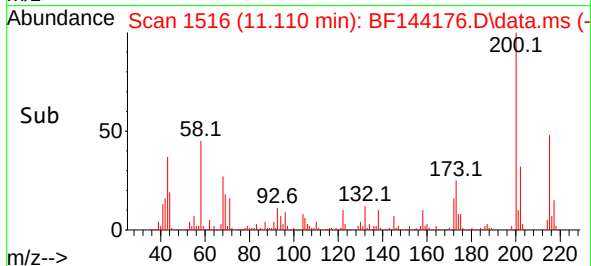
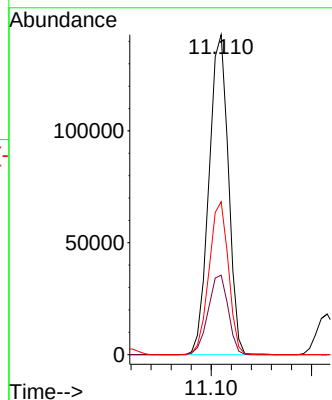
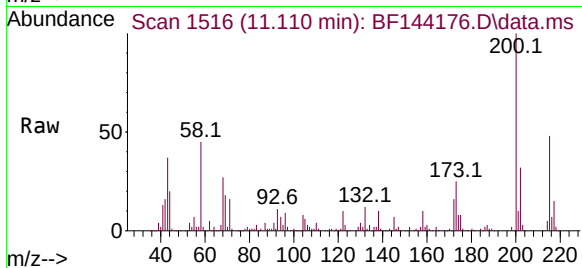
Tgt Ion:200 Resp: 191862

Ion Ratio Lower Upper

200 100

173 24.8 5.0 45.0

215 47.8 28.7 68.7



#70

Pentachlorophenol

Concen: 88.373 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

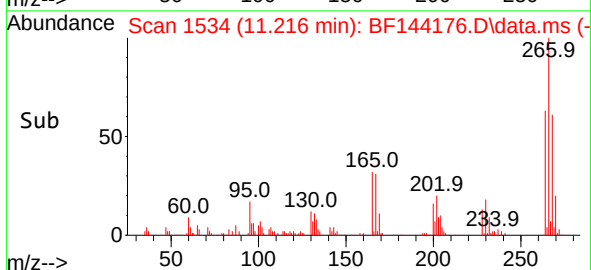
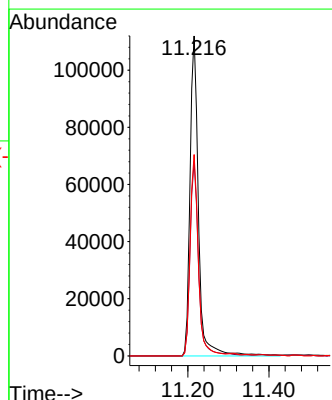
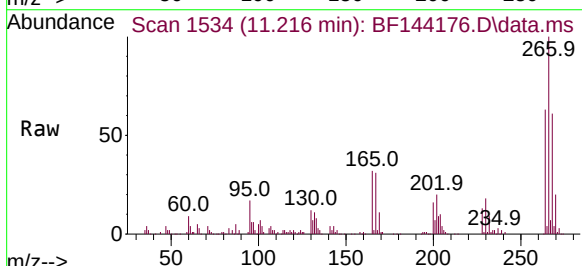
Tgt Ion:266 Resp: 161918

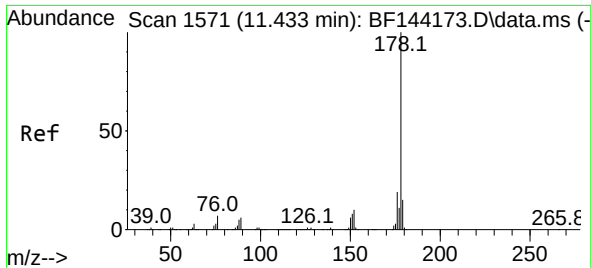
Ion Ratio Lower Upper

266 100

268 60.8 49.5 74.3

264 63.0 49.4 74.2

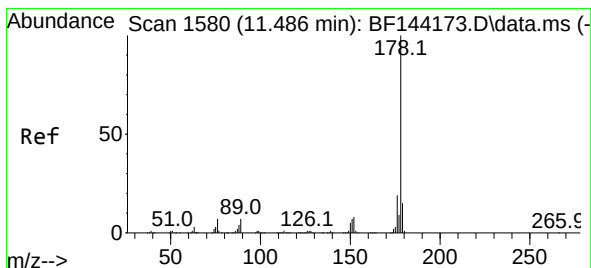
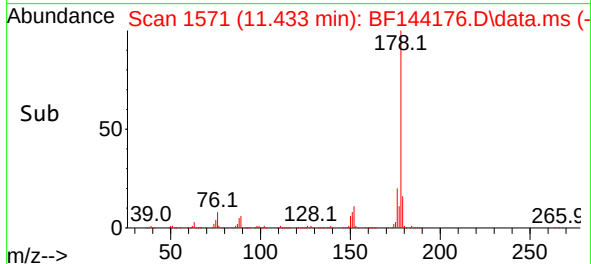
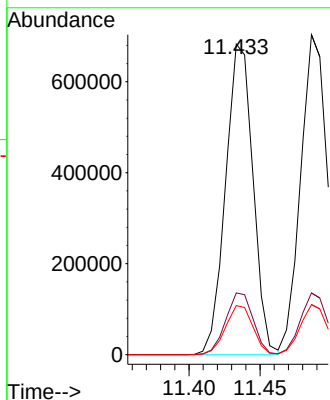
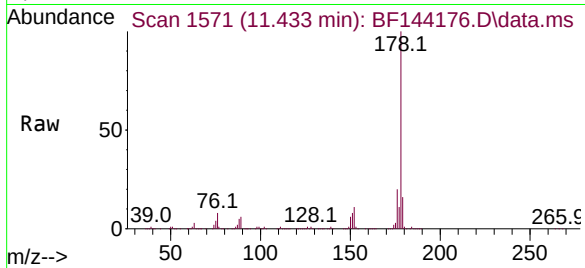




#71
Phenanthrene
Concen: 75.238 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

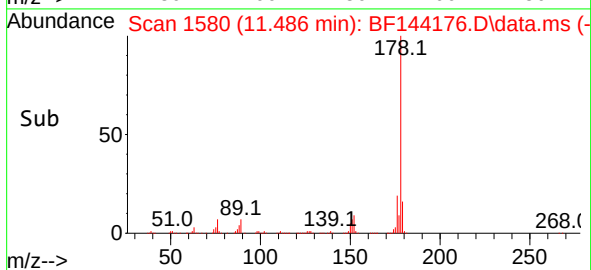
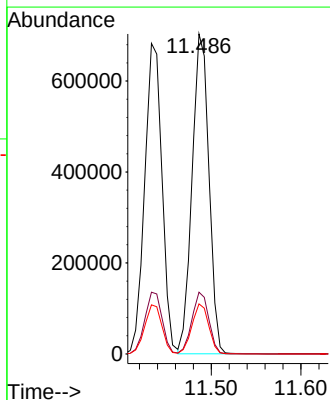
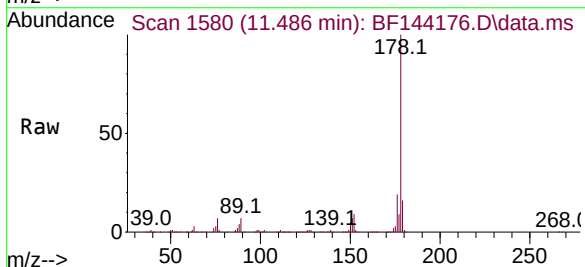
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

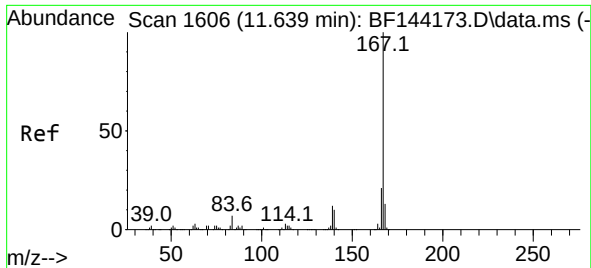
Tgt Ion:178 Resp: 916773
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.2 18.4



#72
Anthracene
Concen: 73.934 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:178 Resp: 916037
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.0 18.0

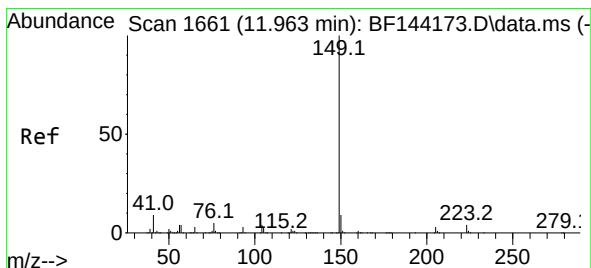
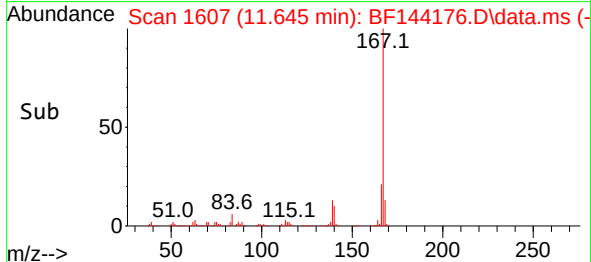
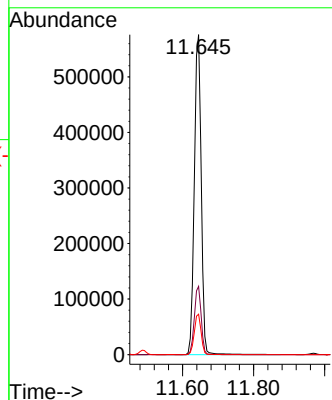
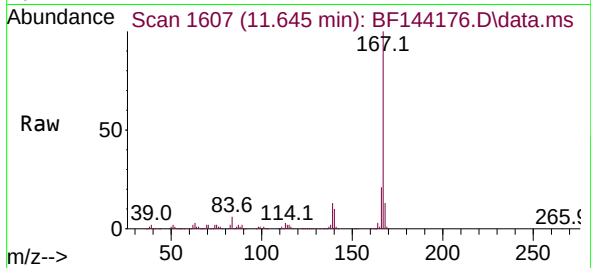




#73
Carbazole
Concen: 73.816 ng
RT: 11.645 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

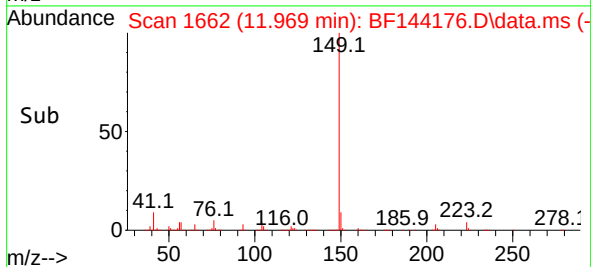
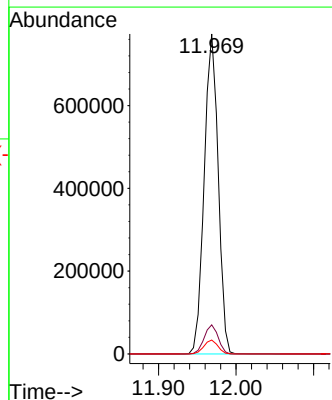
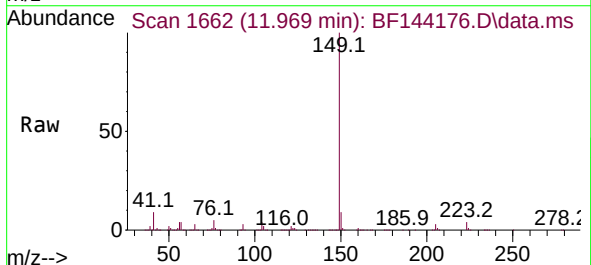
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

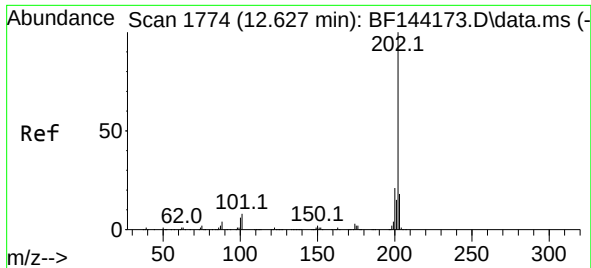
Tgt Ion:167 Resp: 777702
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 12.6 9.9 14.9



#74
Di-n-butylphthalate
Concen: 75.822 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 965695
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.3 3.4 5.2

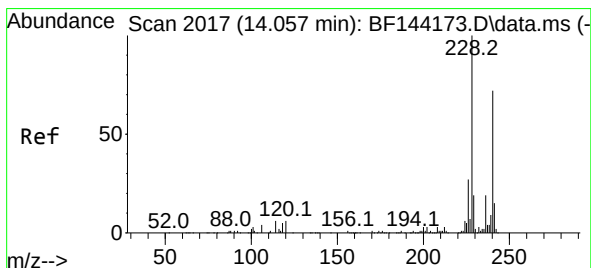
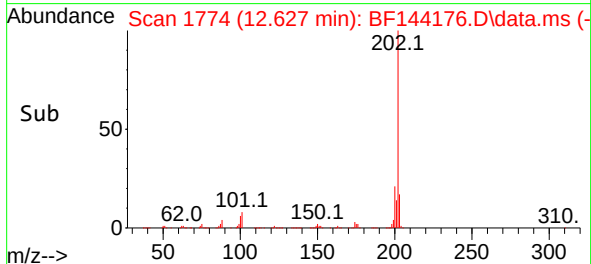
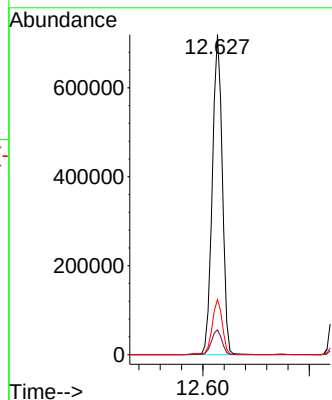
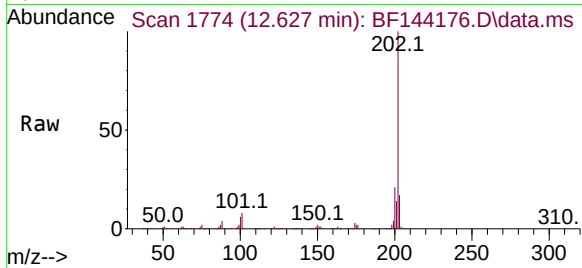




#75
Fluoranthene
Concen: 74.476 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

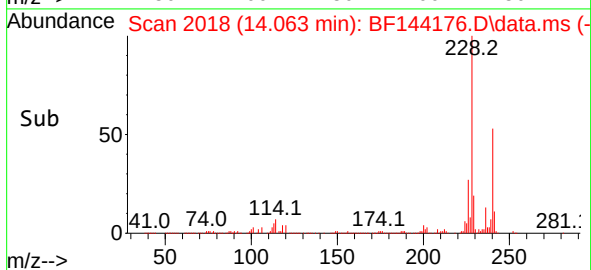
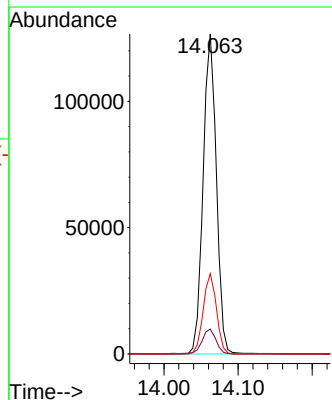
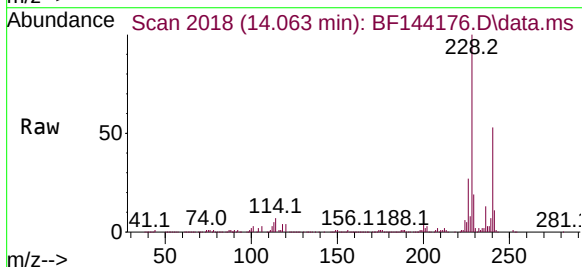
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

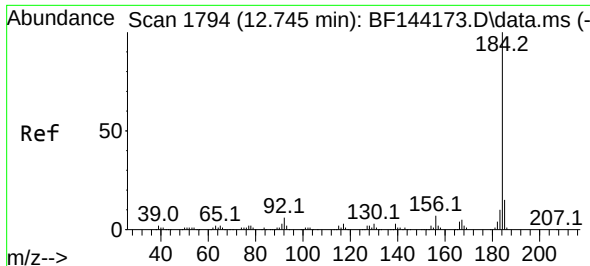
Tgt Ion:202 Resp: 937436
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.9
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:240 Resp: 156809
Ion Ratio Lower Upper
240 100
120 7.7 6.6 10.0
236 25.1 21.4 32.2

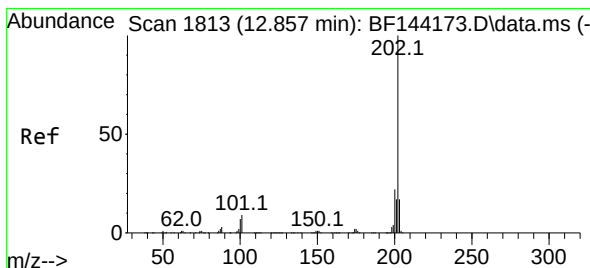
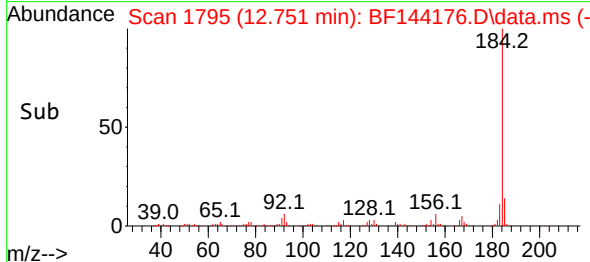
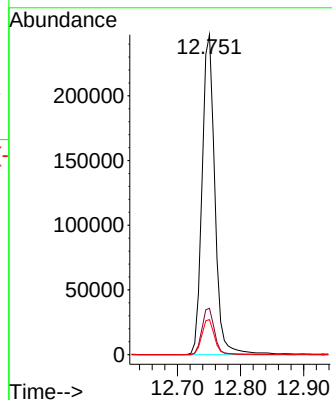
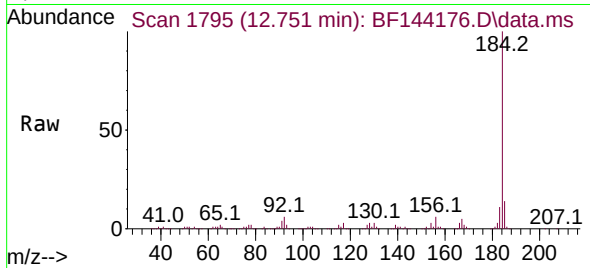




#77
Benzidine
Concen: 74.828 ng
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

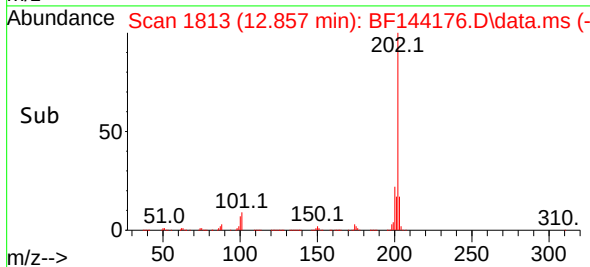
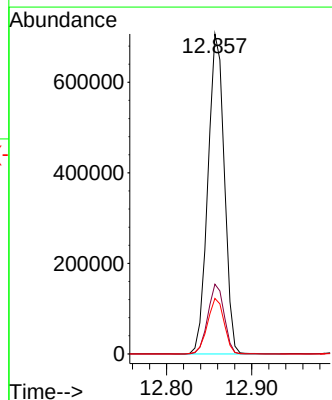
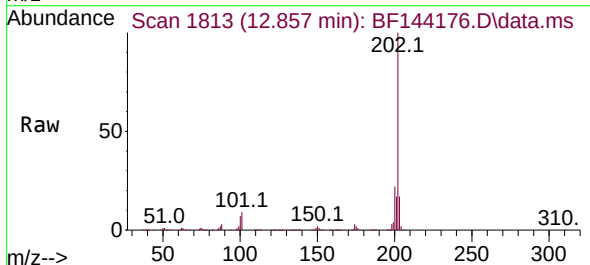
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

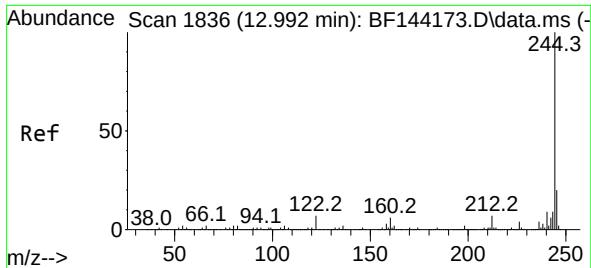
Tgt Ion:184 Resp: 347077
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.9 8.3 12.5



#78
Pyrene
Concen: 74.600 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:202 Resp: 943190
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.3 13.7 20.5

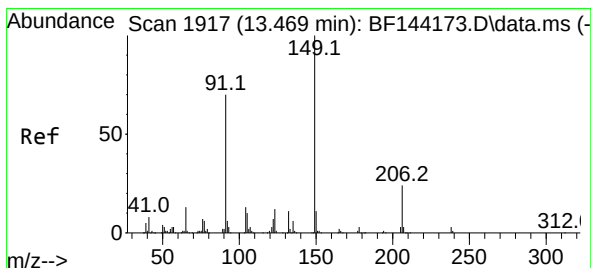
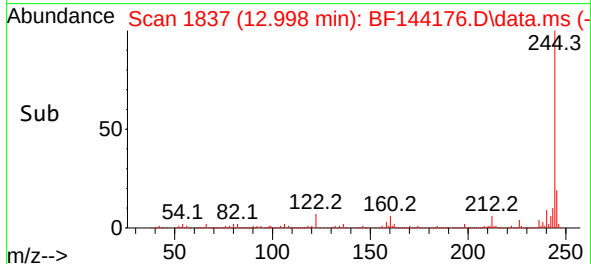
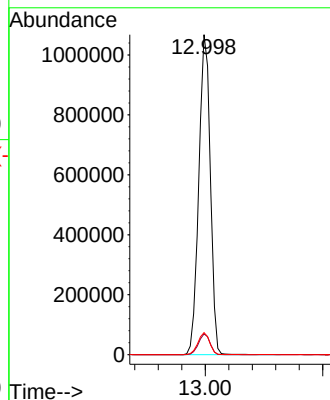
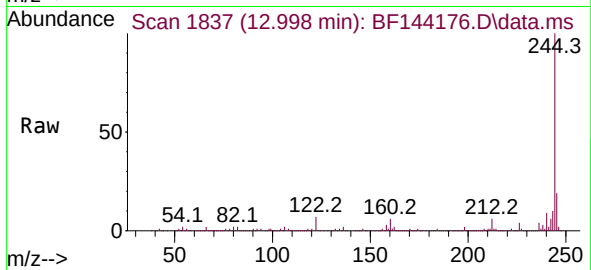




#79
 Terphenyl-d14
 Concen: 146.810 ng
 RT: 12.998 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

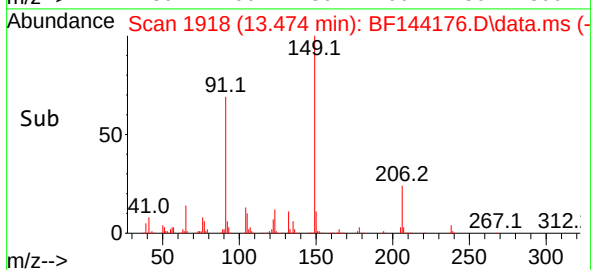
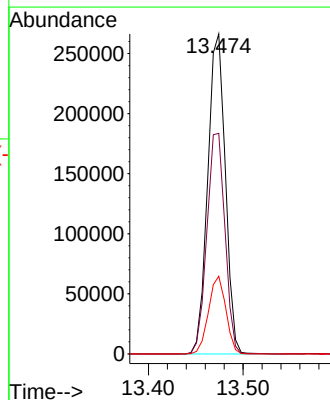
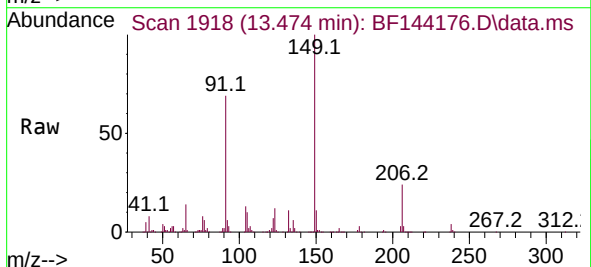
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

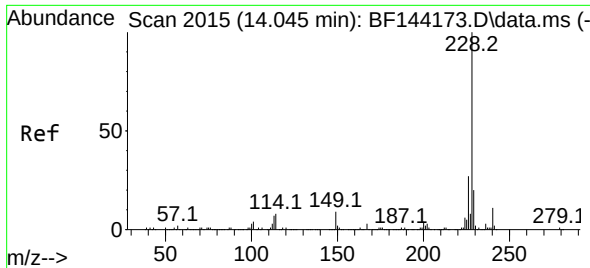
Tgt Ion:244 Resp: 1449323
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 6.9 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 78.633 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

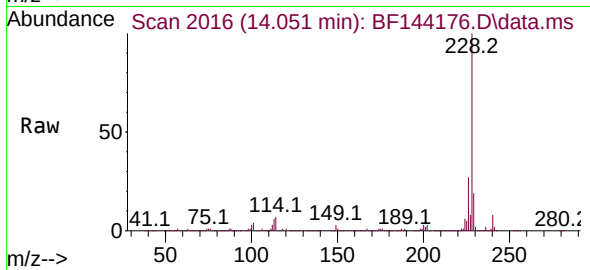
Tgt Ion:149 Resp: 344575
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.1 84.1
 206 24.3 18.8 28.2



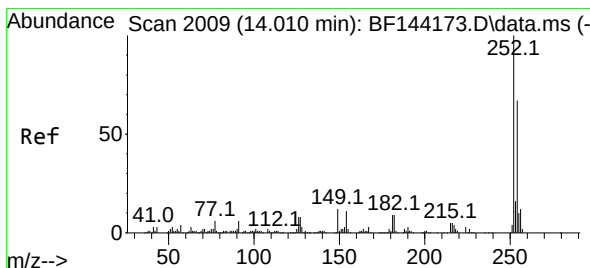
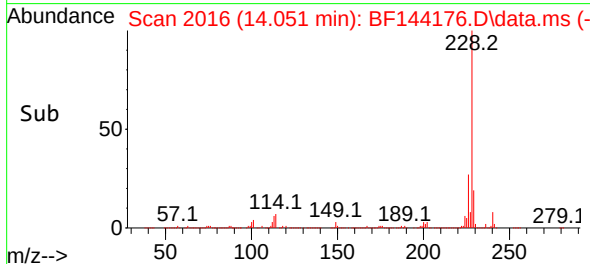
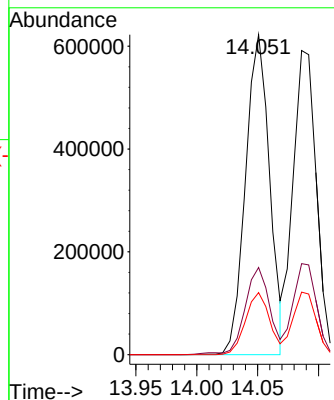


#81
Benzo(a)anthracene
Concen: 78.818 ng
RT: 14.051 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

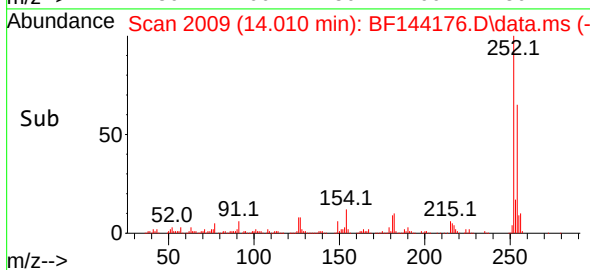
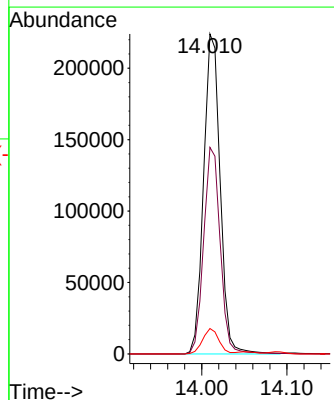
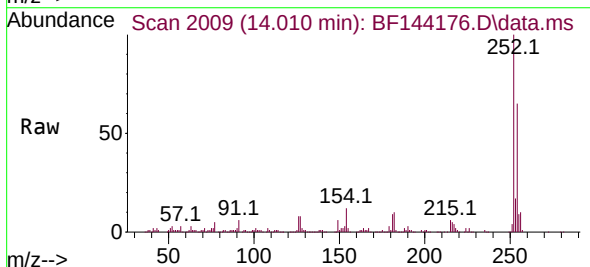


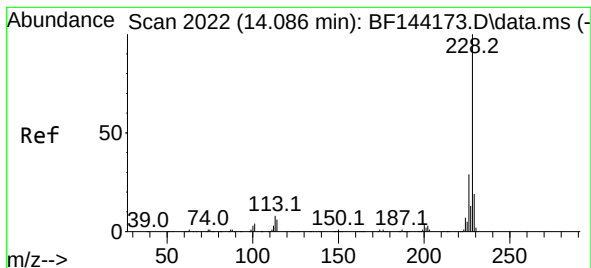
Tgt Ion:228 Resp: 856602
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 81.046 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 301919
Ion Ratio Lower Upper
252 100
254 64.5 53.5 80.3
126 7.9 6.4 9.6





#83

Chrysene

Concen: 78.982 ng

RT: 14.086 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

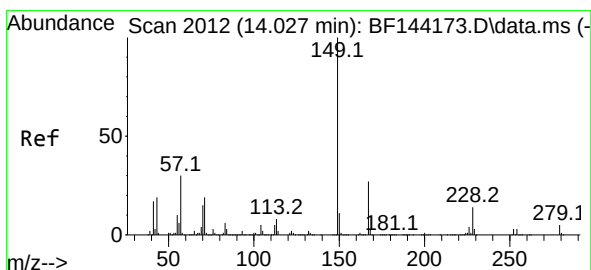
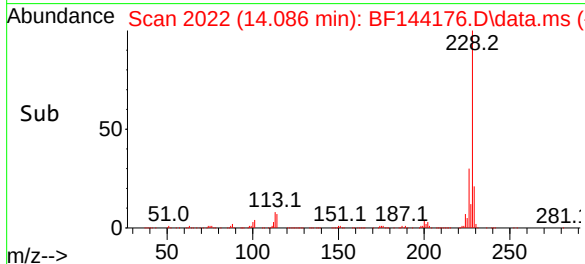
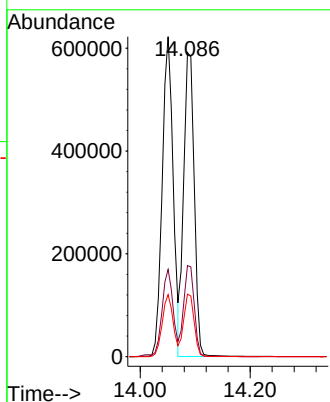
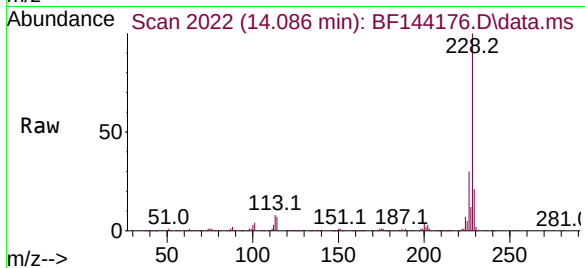
Tgt Ion:228 Resp: 792397

Ion Ratio Lower Upper

228 100

226 29.9 22.9 34.3

229 20.5 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.898 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

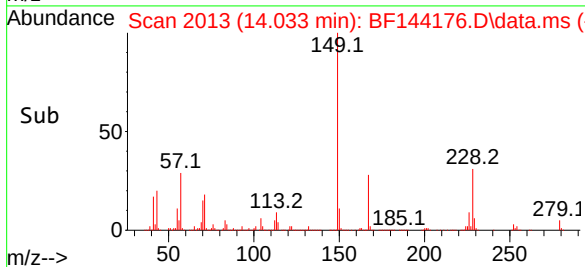
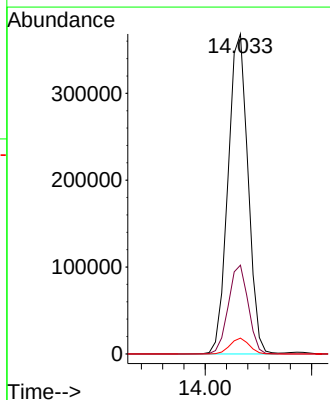
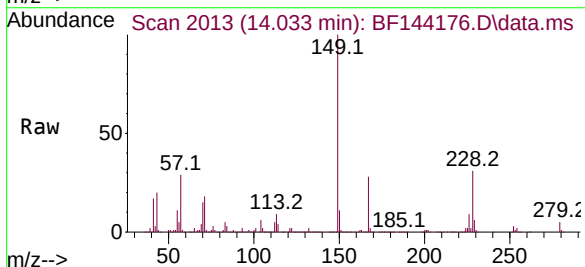
Tgt Ion:149 Resp: 479285

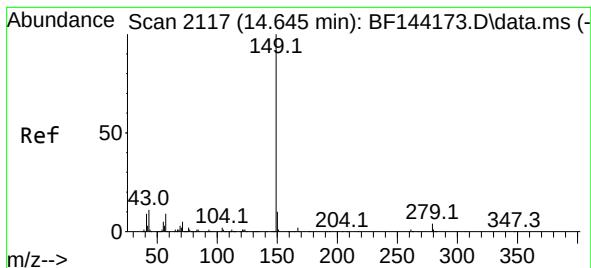
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 82.657 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

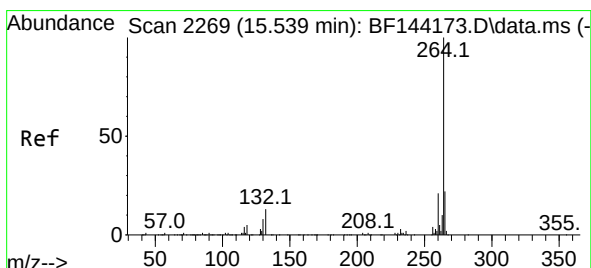
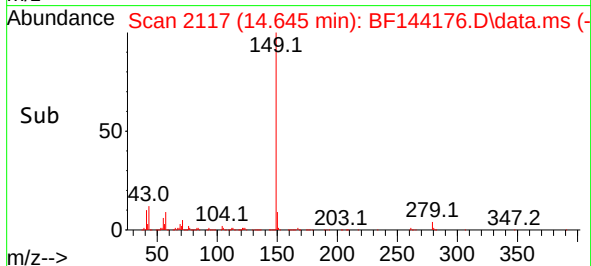
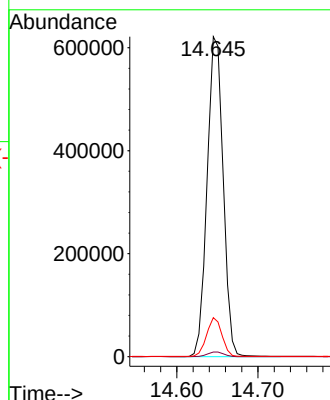
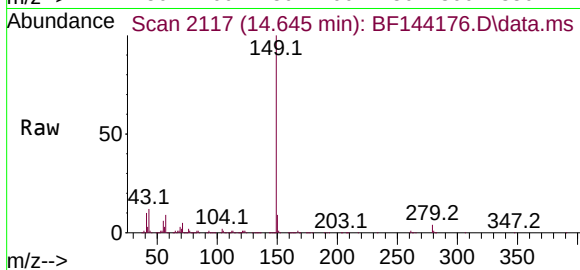
Tgt Ion:149 Resp: 855486

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

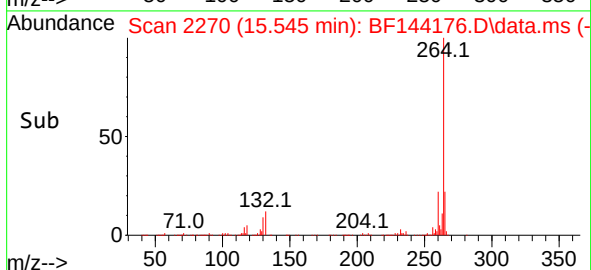
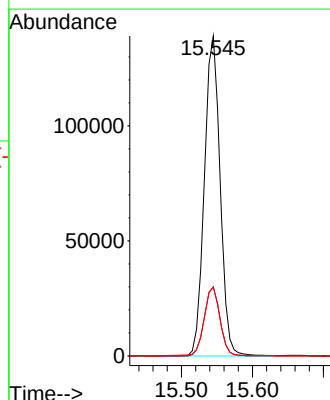
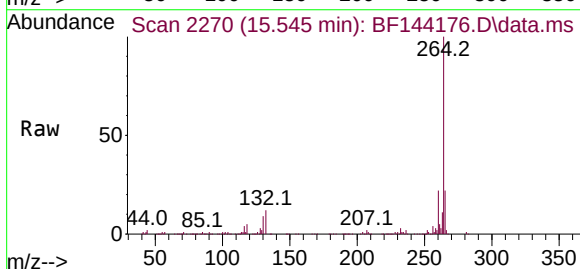
Tgt Ion:264 Resp: 213275

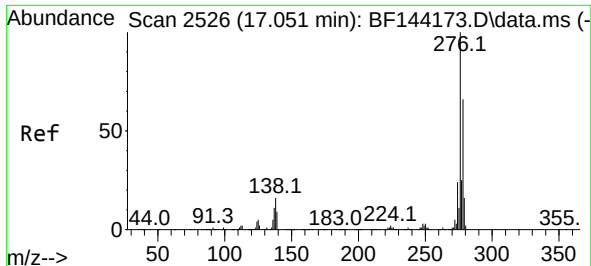
Ion Ratio Lower Upper

264 100

260 21.6 17.1 25.7

265 21.5 17.4 26.0

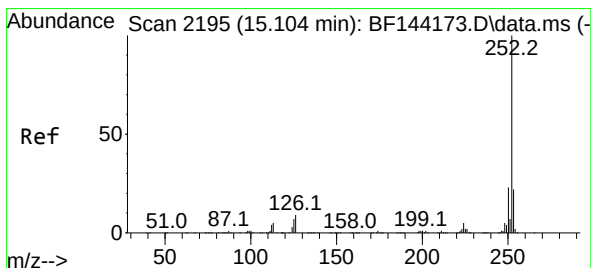
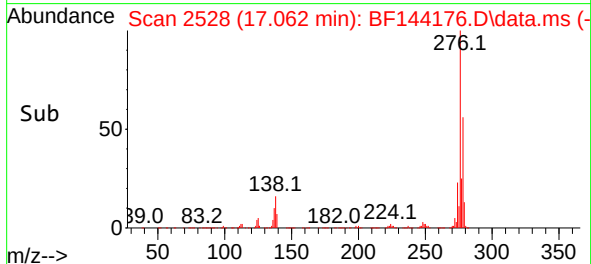
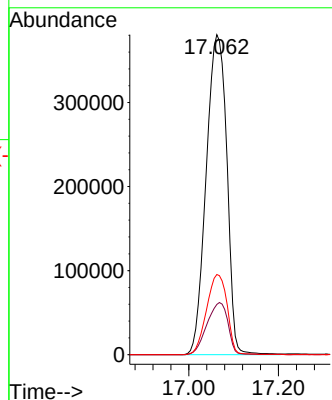
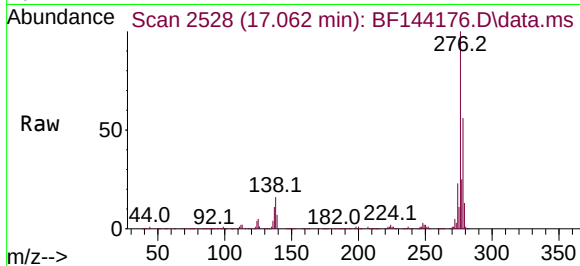




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 79.403 ng
 RT: 17.062 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

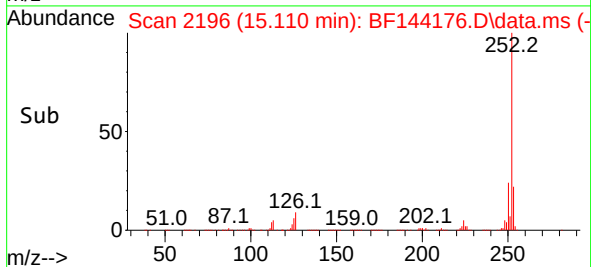
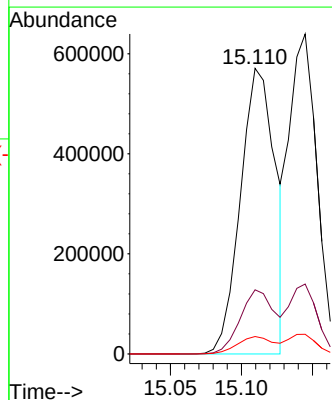
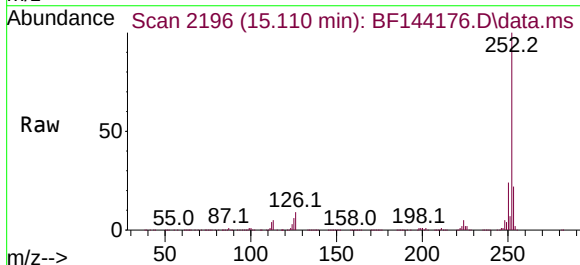
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

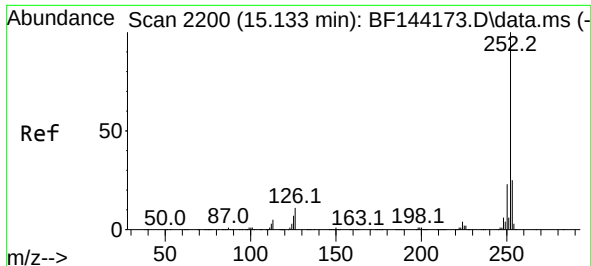
Tgt Ion:276 Resp: 1215637
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.9 20.9
 277 24.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 80.454 ng
 RT: 15.110 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF144176.D
 Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 975518
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 6.1 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 76.728 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

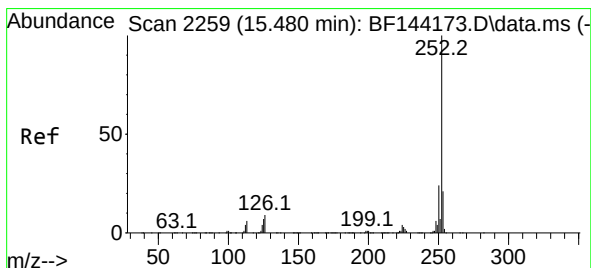
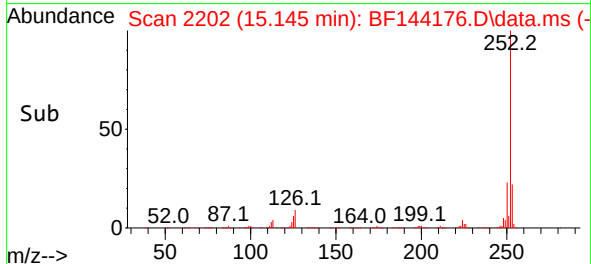
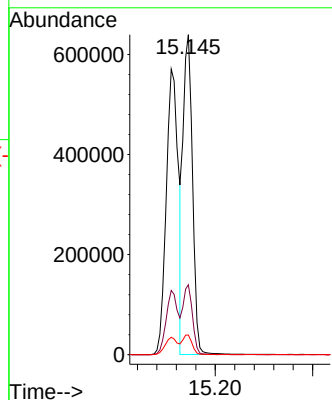
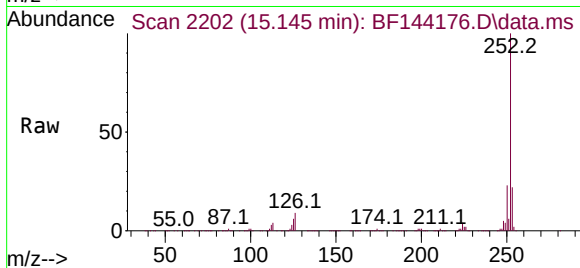
Tgt Ion:252 Resp: 870791

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 6.1 5.4 8.2



#90

Benzo(a)pyrene

Concen: 78.458 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

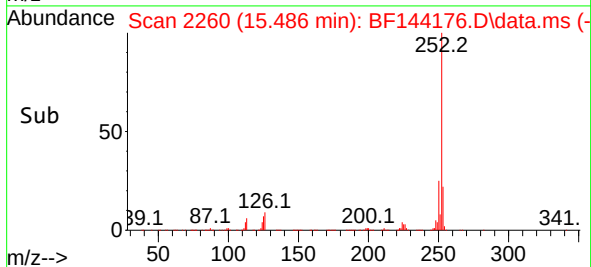
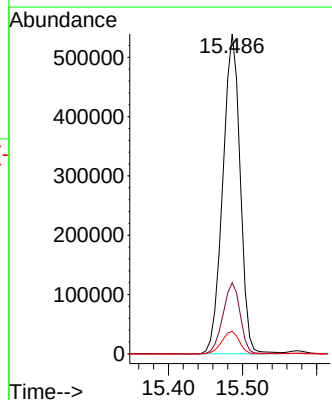
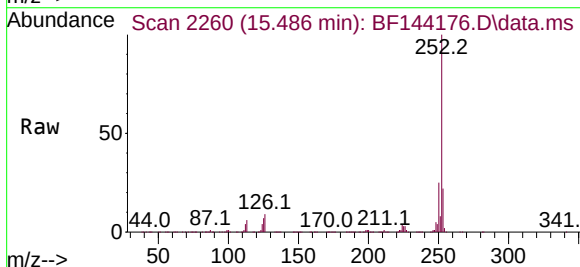
Tgt Ion:252 Resp: 877623

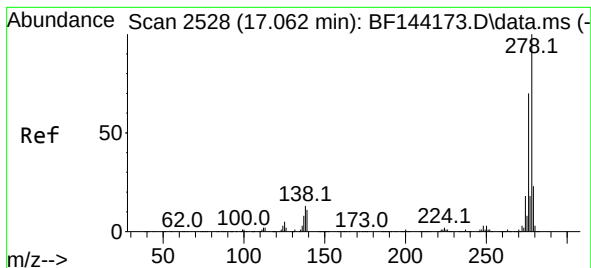
Ion Ratio Lower Upper

252 100

253 22.2 16.7 25.1

125 7.0 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 78.952 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

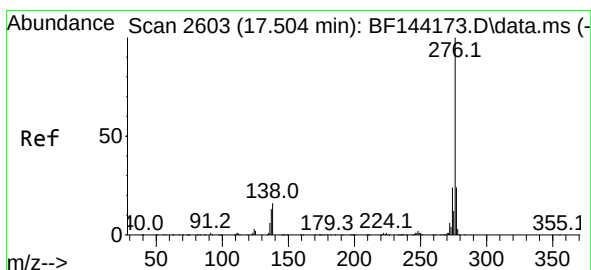
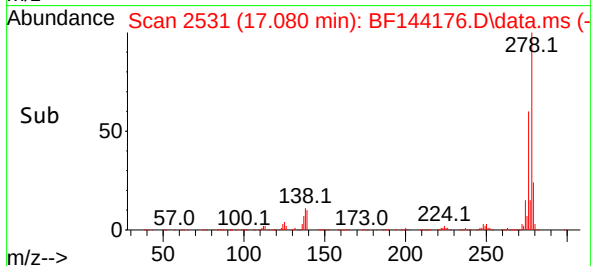
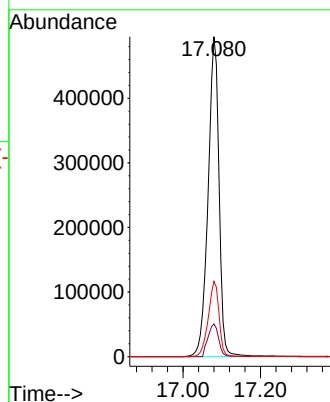
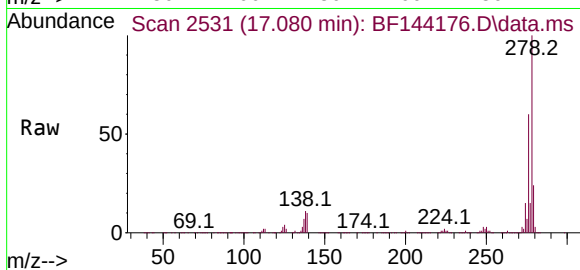
Tgt Ion:278 Resp: 970735

Ion Ratio Lower Upper

278 100

139 10.2 9.1 13.7

279 23.6 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 80.827 ng

RT: 17.521 min Scan# 2606

Delta R.T. 0.000 min

Lab File: BF144176.D

Acq: 05 Nov 2025 16:49

Tgt Ion:276 Resp: 981387

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 14.6 12.9 19.3

